

Appendix Table 1. QHEI metric scores for stations sampled in the Illinois and DesPlaines Rivers during 2006.

River Mile	QHEI	QHEI Metrics:						Gradient & Score
		Substrate	Cover	Channel	Riparian	Pool	Riffle	
(95650) Illinois River								
Year: 2006								
242.1	65.6	15.0	14.0	13.0	8.5	9.0	0.0	0.10 - (6)
243.3	61.0	16.0	9.0	13.0	8.0	9.0	0.0	0.10 - (6)
246.5	70.5	15.0	7.0	16.0	10.0	12.0	2.5	1.00 - (8)
247.8	71.0	16.0	17.0	16.0	7.0	9.0	0.0	0.10 - (6)
251.4	66.0	17.0	14.0	13.0	7.0	9.0	0.0	0.10 - (6)
256.1	70.0	17.0	12.0	15.5	9.5	10.0	0.0	0.10 - (6)
265.0	64.0	15.0	13.0	13.0	8.0	9.0	0.0	0.10 - (6)
268.0	67.0	16.0	14.0	12.5	9.5	9.0	0.0	0.10 - (6)
271.1	86.0	20.0	11.0	17.0	9.0	13.0	8.0	1.00 - (8)
(95656) DesPlaines River								
Year: 2006								
273.5	67.0	10.0	16.0	16.0	10.0	9.0	0.0	0.10 - (6)
274.0	59.0	9.0	15.0	12.5	7.5	9.0	0.0	0.10 - (6)
276.4	48.0	3.0	14.0	11.0	10.0	4.0	0.0	0.10 - (6)
276.5	61.5	11.0	15.0	13.0	7.5	9.0	0.0	0.10 - (6)
279.5	77.0	19.0	17.0	14.0	9.0	10.0	0.0	1.00 - (8)
283.9	43.5	1.5	11.0	8.5	7.5	9.0	0.0	0.10 - (6)
285.8	81.5	17.5	13.0	16.0	8.0	12.0	7.0	1.00 - (8)
287.9	26.0	1.0	3.0	4.0	3.0	9.0	0.0	0.10 - (6)
289.0	52.0	11.0	11.0	9.0	5.0	10.0	0.0	0.50 - (6)
290.0	49.0	13.0	9.0	6.0	5.0	10.0	0.0	0.10 - (6)
290.1	68.5	14.5	9.0	14.0	7.0	9.0	7.0	1.00 - (8)
297.0	83.0	15.5	16.0	16.5	10.0	10.0	7.0	1.00 - (8)
298.3	61.5	6.5	13.0	16.0	10.0	10.0	0.0	0.10 - (6)
(95657) Grant Creek								
Year: 2006								
0.1	62.0	9.0	15.0	13.0	10.0	9.0	0.0	0.10 - (6)

Table 1. Boat IBI scores and metrics at boat sites in the Illinois and DesPlaines sampled by MBI in 2006.

River Mile	Type	Date	Drainage ^a area (sq mi)	Number of				Percent of Individuals					Insect- ivores	DELT anomalies	Rel.No. minus tolerants /(1.0 km)	IBI	Modified Iwb
				Total species	Sunfish species	Sucker species	Intolerant species	Rnd-bodied suckers	Simple Lithophils	Tolerant fishes	Omni- vores	Top carnivores					
Illinois River - (95650)																	
Year: 2006																	
242.10	A	07/25/2006	1000	20(3)	2(3)	2(3)	5(3)	0(1)	81(5)	1(5)	6(5)	2(1)	91(5)	0.4(5)	1422(5)	42	8.3
242.10	A	09/06/2006	1000	25(5)	3(3)	3(3)	6(5)	2(3)	78(5)	1(5)	9(5)	2(1)	88(5)	0.3(5)	2268(5)	48	9.3
243.30	A	07/25/2006	1000	15(3)	2(3)	2(3)	3(3)	0(1)	50(5)	7(5)	22(3)	7(3)	71(5)	0.6(3)	622(5)	40	8.2
243.30	A	09/06/2006	1000	24(5)	2(3)	2(3)	6(5)	2(3)	70(5)	3(5)	17(3)	3(1)	75(5)	1.3(3)	1010(5)	44	9.1
246.50	A	07/25/2006	1000	23(5)	2(3)	2(3)	7(5)	4(5)	49(5)	3(5)	10(5)	7(3)	62(5)	3.3(1)	1000(5)	48	10.4
246.50	A	09/06/2006	1000	23(5)	2(3)	2(3)	5(3)	3(3)	60(5)	2(5)	14(5)	3(1)	74(5)	0.8(3)	1162(5)	44	9.9
247.80	A	07/26/2006	1000	18(3)	2(3)	2(3)	1(1)	0(1)	13(1)	17(3)	43(1)	3(1)	50(3)	0.4(5)	398(3)	26	8.6
247.80	A	09/06/2006	1000	19(3)	3(3)	3(3)	3(3)	0(1)	31(3)	3(5)	48(1)	1(1)	49(3)	0.8(3)	694(5)	32	8.4
251.40	A	07/27/2006	1000	16(3)	2(3)	2(3)	5(3)	0(1)	5(1)	4(5)	54(1)	4(1)	34(3)	2.7(3)	492(5)	30	9.3
251.40	A	09/07/2006	1000	20(3)	3(3)	3(3)	5(3)	0(1)	12(1)	1(5)	62(1)	2(1)	32(3)	0.9(3)	866(5)	30	9.0
256.10	A	07/27/2006	1000	21(5)	3(3)	3(3)	7(5)	0(1)	41(3)	5(5)	22(3)	4(1)	70(5)	3.0(1)	624(5)	38	9.5
256.10	A	09/07/2006	1000	23(5)	3(3)	3(3)	7(5)	1(1)	60(5)	3(5)	18(3)	2(1)	78(5)	1.0(3)	1576(5)	42	9.6
265.00	A	07/24/2006	1000	20(3)	2(3)	2(3)	4(3)	1(1)	23(3)	7(5)	40(1)	6(3)	49(3)	0.9(3)	402(3)	32	9.1
265.00	A	09/08/2006	1000	21(5)	2(3)	2(3)	6(5)	0(1)	30(3)	14(5)	45(1)	3(1)	47(3)	0.7(3)	498(5)	36	9.2
268.00	A	07/24/2006	1000	16(3)	2(3)	2(3)	6(5)	0(1)	54(5)	7(5)	10(5)	7(3)	78(5)	0.0(5)	390(3)	44	7.5
268.00	A	09/08/2006	1000	20(3)	2(3)	2(3)	4(3)	0(1)	58(5)	8(5)	9(5)	3(1)	76(5)	3.3(1)	612(5)	38	8.7
271.10	A	07/24/2006	1000	26(5)	3(3)	3(3)	9(5)	2(3)	62(5)	2(5)	12(5)	9(3)	73(5)	3.8(1)	1238(5)	46	10.4
271.10	A	09/08/2006	1000	25(5)	2(3)	2(3)	7(5)	2(3)	45(5)	6(5)	14(5)	9(3)	67(5)	1.6(3)	810(5)	48	10.7
DesPlaines River - (95656)																	
Year: 2006																	
273.50	A	07/26/2006	1000	22(5)	5(5)	4(3)	4(3)	0(1)	10(1)	23(3)	54(1)	9(3)	35(3)	3.1(1)	640(5)	32	9.6
273.50	A	09/12/2006	1000	24(5)	3(3)	3(3)	4(3)	0(1)	12(1)	32(1)	58(1)	13(5)	28(3)	1.9(3)	720(5)	32	9.6
274.00	A	07/26/2006	1000	16(3)	3(3)	3(3)	2(1)	0(1)	3(1)	30(1)	65(1)	9(3)	26(1)	2.5(3)	626(5)	24	8.4
274.00	A	09/12/2006	1000	21(5)	5(5)	3(3)	3(3)	0(1)	8(1)	25(3)	58(1)	7(3)	34(3)	1.1(3)	1100(5)	34	9.3

♦ - IBI is low end adjusted.

* - < 200 Total individuals in sample

** - < 50 Total individuals in sample

a - Default value of 1000 sq mi used for these waters.

Table 1. Boat IBI scores and metrics at boat sites in the Illinois and DesPlaines sampled by MBI in 2006.

River Mile	Type	Date	Number of					Percent of Individuals					Rel.No. minus tolerants /(1.0 km)	Modified Iwb			
			Drainage ^a area (sq mi)	Total species	Sunfish species	Sucker species	Intolerant species	Rnd-bodied suckers	Simple Lithophils	Tolerant fishes	Omni- vores	Top carnivores			Insect- ivores	DELT anomalies	
276.40	A	07/23/2006	1000	15(3)	3(3)	3(3)	0(1)	0(1)	0(1)	15(5)	18(3)	10(5)	70(5)	2.6(3)	1186(5)	38	9.8
276.40	A	09/07/2006	1000	19(3)	4(5)	3(3)	1(1)	1(1)	4(1)	11(5)	26(3)	10(3)	63(5)	1.9(3)	1058(5)	38	9.7
276.50	A	07/23/2006	1000	16(3)	4(5)	2(1)	0(1)	0(1)	2(1)	24(3)	23(3)	13(5)	57(5)	10.3(1)	354(3)	32	8.8
276.50	A	09/12/2006	1000	21(5)	4(5)	4(3)	1(1)	1(1)	13(1)	22(3)	48(1)	5(3)	45(3)	0.6(3)	734(5)	34	9.3
279.50	A	07/22/2006	1000	13(3)	3(3)	1(1)	0(1)	0(1)	7(1)	40(1)	18(3)	1(1)	69(5)	3.6(1)	332(3)	24	7.6
279.50	A	09/17/2006	1000	13(3)	2(3)	3(3)	0(1)	1(1)	16(1)	47(1)	33(1)	2(1)	51(3)	1.4(3)	224(3)	24	7.9
283.90	A	07/22/2006	1000	12(3)	5(5)	1(1)	0(1)	0(1)	0(1)	33(1)	22(3)	7(3)	66(5)	4.8(1)	168(1)	26	7.6
283.90	A	09/17/2006	1000	10(3)	3(3)	2(1)	0(1)	0(1)	18(1)	22(3)	42(1)	1(1)	55(5)	3.4(1)	318(3)	24	8.1
285.80	A	07/22/2006	1000	23(5)	3(3)	5(3)	0(1)	5(1)	9(1)	31(1)	36(1)	7(3)	46(3)	14.1(1)	314(3)	26	9.6
285.80	A	09/17/2006	1000	19(3)	5(5)	3(3)	0(1)	6(1)	26(3)	22(3)	43(1)	8(3)	42(3)	6.4(1)	438(5)	32	9.5
287.90	A	07/21/2006	1000	5(1)	1(1)	0(1)	0(1)	0(1)	14(1)	10(1)	71(1)	0(1)	19(1)	0.0(1)	38(1)**	12	3.4
287.90	A	09/10/2006	1000	5(1)	1(1)	0(1)	0(1)	0(1)	39(3)	1(5)	59(1)	0(1)	41(3)	0.0(5)	138(1) *	24	4.3
289.00	A	07/21/2006	1000	14(3)	4(5)	1(1)	0(1)	0(1)	21(1)	51(1)	42(1)	2(1)	47(3)	0.8(3)	252(3)	24	6.7
289.00	A	09/10/2006	1000	11(3)	3(3)	0(1)	0(1)	0(1)	52(5)	23(3)	27(3)	3(1)	68(5)	4.4(1)	380(3)	30	7.0
290.00	A	07/21/2006	1000	14(3)	4(5)	0(1)	0(1)	0(1)	7(1)	60(1)	19(3)	3(1)	68(5)	1.7(3)	142(1)	26	8.0
290.00	A	09/10/2006	1000	14(3)	3(3)	0(1)	0(1)	0(1)	63(5)	17(3)	18(3)	1(1)	76(5)	3.1(1)	698(5)	32	7.3
290.10	A	07/21/2006	1000	22(5)	3(3)	4(3)	0(1)	0(1)	10(1)	42(1)	72(1)	1(1)	19(1)	3.1(1)	414(3)	22	7.5
290.10	A	09/10/2006	1000	19(3)	3(3)	1(1)	0(1)	0(1)	28(3)	44(1)	56(1)	2(1)	33(3)	3.3(1)	640(5)	24	8.3
297.00	A	07/28/2006	1000	19(3)	3(3)	1(1)	0(1)	0(1)	4(1)	66(1)	75(1)	5(1)	10(1)	5.1(1)	344(3)	18	8.4
297.00	A	09/09/2006	1000	27(5)	6(5)	1(1)	0(1)	0(1)	3(1)	74(1)	78(1)	5(3)	12(1)	4.1(1)	490(5)	26	8.3
298.30	A	07/28/2006	1000	20(3)	6(5)	1(1)	0(1)	0(1)	1(1)	58(1)	47(1)	7(3)	34(3)	2.8(3)	302(3)	26	8.2
298.30	A	09/09/2006	1000	24(5)	6(5)	1(1)	0(1)	0(1)	1(1)	84(1)	80(1)	4(1)	12(1)	2.4(3)	280(3)	24	7.2
Grant Creek - (95657)																	
Year: 2006																	
0.10	A	07/23/2006	1000	16(3)	4(5)	3(3)	0(1)	0(1)	1(1)	16(3)	36(1)	9(3)	50(3)	0.4(5)	858(5)	34	9.4
0.10	A	09/12/2006	1000	19(3)	3(3)	2(1)	0(1)	0(1)	23(3)	12(5)	34(1)	4(1)	60(5)	1.3(3)	1674(5)	32	9.9

♦ - IBI is low end adjusted.

* - < 200 Total individuals in sample

** - < 50 Total individuals in sample

a - Default value of 1000 sq mi used for these waters.

Table 2. QHEI scores and metric values for sites sampled in the Illinois and DesPlaines Rivers by MBI in 2006.

		WWH Attributes										MWH Attributes												
		High Influence										Moderate Influence												
		Total WWH Attributes										Total H.L. MWH Attributes												
		Channeled or No Recovery Silt/Muck Substrates										Recovering Channel Heavy/Moderate Silt Cover Sand Substrates (Boat) Hardpan Substrate Origin Fair/Poor Development Low Sinuosity Only 1-2 Cover Types Intermittent and Poor Pools No Fast Current												
		No Sinuosity Sparse/No Cover Max Depth < 40 cm (WD, HW)										High/Mod. Overall Embeddedness High/Mod. Riffle Embeddedness No Riffle												
		Total MLI MWH Attributes										(MWH FU+1)/(MWH+1) Ratio												
		(MWH MLI+1)/(MWH+1) Ratio																						
River	Gradient	Key QHEI Components																						
Mile	QHEI	No Channelization or Recovery Boulder/Cobble/Gravel Substrates Silt Free Substrates Good/Excellent Substrates Moderate/High Sinuosity Extensive/Modest Cover Fast Current/Eddies Low/Normal Overall Embeddedness Max Depth > 40 cm Low/Normal Riffle Embeddedness										Total WWH Attributes	Channeled or No Recovery Silt/Muck Substrates	No Sinuosity Sparse/No Cover Max Depth < 40 cm (WD, HW)	Total H.L. MWH Attributes	Recovering Channel Heavy/Moderate Silt Cover Sand Substrates (Boat) Hardpan Substrate Origin Fair/Poor Development Low Sinuosity Only 1-2 Cover Types Intermittent and Poor Pools No Fast Current	High/Mod. Overall Embeddedness High/Mod. Riffle Embeddedness No Riffle	Total MLI MWH Attributes	(MWH FU+1)/(MWH+1) Ratio	(MWH MLI+1)/(MWH+1) Ratio				
(95650) Illinois River																								
Year: 2006																								
242.1	65.6	0.10	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	4	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	2	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	5	0.60	1.60														
243.3	61.0	0.10	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	4	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	2	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	4	0.60	1.40														
246.5	70.5	1.00	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	6	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	2	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	2	0.43	0.71														
247.8	71.0	0.10	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	7	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	0	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	2	0.13	0.38														
251.4	66.0	0.10	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	5	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	2	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	4	0.50	1.17														
256.1	70.0	0.10	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	6	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	2	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	3	0.43	0.86														
265.0	64.0	0.10	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	4	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	2	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	6	0.60	1.80														
268.0	67.0	0.10	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	5	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	2	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	4	0.50	1.17														
271.1	86.0	1.00	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	9	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	1	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	0	0.20	0.20														
(95656) DesPlaines River																								
Year: 2006																								
273.5	67.0	0.10	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	6	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	1	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	4	0.29	0.86														
274.0	59.0	0.10	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	3	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	2	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	6	0.75	2.25														
276.4	48.0	0.10	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	3	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	2	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	6	0.75	2.25														
276.5	61.5	0.10	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	4	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	2	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	6	0.60	1.80														
279.5	77.0	1.00	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	5	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	1	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	4	0.33	1.00														
283.9	43.5	0.10	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	2	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	3	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	6	1.33	3.33														
285.8	81.5	1.00	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	8	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	2	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	2	0.33	0.56														
287.9	26.0	0.10	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	1	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	4	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	7	2.50	6.00														
289.0	52.0	0.50	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	3	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	4	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	7	1.25	3.00														
290.0	49.0	0.10	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	3	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	3	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	3	1.00	1.75														
290.1	68.5	1.00	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	6	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	2	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	3	0.43	0.86														
297.0	83.0	1.00	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	8	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	1	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	3	0.22	0.56														
298.3	61.5	0.10	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	4	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	3	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	5	0.80	1.80														
(95657) Grant Creek																								
Year: 2006																								
0.1	62.0	0.10	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	4	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	2	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	6	0.60	1.80														

River Code: 95-650	Stream: Illinois River	Sample Date: 07/24/2006
River Mile: 271.10	Location: Dst Dresden Tailwater, DP-11	Invalid Sample:
Time Fished: 2849 sec	Drainage: 1000.0 sq mi	Depth:
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID:	Lat: 41.399170	Lat: 88.285060
		County:

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Longnose Gar		P		6	12.00	0.95	9.56	4.59	796.67
Gizzard Shad		O	MG	61	122.00	9.65	15.74	7.56	129.02
Black Buffalo	C	I		5	10.00	0.79	8.72	4.19	872.00
Smallmouth Buffalo	C	I		26	52.00	4.11	47.64	22.88	916.15
Quillback Carpsucker	C	O		2	4.00	0.32	1.38	0.66	345.00
River Carpsucker	C	O		1	2.00	0.16	2.12	1.02	1,060.00
Silver Redhorse	R	I	M	1	2.00	0.16	2.60	1.25	1,300.00
Golden Redhorse	R	I	M	13	26.00	2.06	5.78	2.77	222.15
Shorthead Redhorse	R	I	M	21	42.00	3.32	15.04	7.22	358.00
River Redhorse [S]	R	I	I	3	6.00	0.47	6.00	2.88	1,000.00
Northern Hog Sucker	R	I	M	1	2.00	0.16	0.20	0.10	100.00
Common Carp	G	O	MG T	3	6.00	0.47	10.40	4.99	1,733.33
Emerald Shiner	N	I		350	700.00	55.38	0.60	0.29	0.86
Spottail Shiner	N	I	MG P	1	2.00	0.16	0.00	0.00	2.00
Spotfin Shiner	N	I	MG	10	20.00	1.58	0.07	0.03	3.40
Fathead Minnow	N	O	MG T	1	2.00	0.16	0.01	0.00	4.00
Bluntnose Minnow	N	O	MG T	6	12.00	0.95	0.02	0.01	1.33
Channel Catfish	F		MG	18	36.00	2.85	20.80	9.99	577.89
White Bass	F	P	MG	3	6.00	0.47	2.98	1.43	497.33
White Perch	E		MG	1	2.00	0.16	0.08	0.04	40.00
Black Crappie	S	I	MG	2	4.00	0.32	0.67	0.32	168.00
Smallmouth Bass	F	C	MG M	9	18.00	1.42	3.80	1.82	210.89
Largemouth Bass	F	C	MG	40	80.00	6.33	9.20	4.42	115.00
Green Sunfish	S	I	MG T	3	6.00	0.47	0.12	0.06	20.00
Bluegill Sunfish	S	I	MG P	21	42.00	3.32	1.13	0.54	26.95
Slenderhead Darter	D	I	R	1	2.00	0.16	0.01	0.00	3.00
Logperch	D	I	M	1	2.00	0.16	0.03	0.02	16.00
Freshwater Drum			P	22	44.00	3.48	43.54	20.91	989.55
<i>Date Total</i>				632	1,264.00		208.23		
<i>Number of Species</i>				28					
<i>Number of Hybrids</i>				0					

River Code: 95-650	Stream: Illinois River	Sample Date: 09/08/2006
River Mile: 271.10	Location: Dst Dresden Tailwater, DP-11	Invalid Sample:
Time Fished: 2670 sec	Drainage: 1000.0 sq mi	Depth:
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID:	Lat: 41.399170	Lat: 88.285060
		County:

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Longnose Gar		P		6	12.00	1.40	13.76	5.19	1,146.67
Skipjack Herring		P		8	16.00	1.86	0.68	0.26	42.50
Gizzard Shad		O	MG	47	94.00	10.96	16.48	6.22	175.32
Black Buffalo	C	I		7	14.00	1.63	10.74	4.05	767.14
Smallmouth Buffalo	C	I		35	70.00	8.16	75.24	28.38	1,074.91
River Carpsucker	C	O		1	2.00	0.23	1.24	0.47	620.00
Highfin Carpsucker	C	O		1	2.00	0.23	0.70	0.27	352.00
Black Redhorse	R	I	I	2	4.00	0.47	1.54	0.58	385.00
Golden Redhorse	R	I	M	9	18.00	2.10	5.34	2.01	296.44
Shorthead Redhorse	R	I	M	32	64.00	7.46	26.20	9.88	409.38
Common Carp	G	O	MG T	8	16.00	1.86	30.68	11.57	1,917.50
Creek Chub	N	G	FS T	5	10.00	1.17	12.08	4.56	1,208.00
Emerald Shiner	N	I		147	294.00	34.27	0.46	0.18	1.58
Spotfin Shiner	N	I	MG	10	20.00	2.33	0.02	0.01	1.20
Sand Shiner	N	I	FD M	4	8.00	0.93	0.02	0.01	2.50
Bullhead Minnow	N	O		2	4.00	0.47	0.01	0.00	2.00
Channel Catfish	F		MG	7	14.00	1.63	6.02	2.27	430.00
White Bass	F	P	MG	5	10.00	1.17	4.31	1.63	431.20
Smallmouth Bass	F	C	MG M	6	12.00	1.40	3.98	1.50	332.00
Largemouth Bass	F	C	MG	15	30.00	3.50	7.10	2.68	236.53
Green Sunfish	S	I	MG T	11	22.00	2.56	0.31	0.12	14.18
Bluegill Sunfish	S	I	MG P	28	56.00	6.53	1.40	0.53	25.00
Slenderhead Darter	D	I	R	2	4.00	0.47	0.02	0.01	5.00
Logperch	D	I	M	1	2.00	0.23	0.02	0.01	10.00
Freshwater Drum			P	29	58.00	6.76	46.76	17.64	806.21
Round Goby			MG	1	2.00	0.23	0.00	0.00	2.00
<i>Date Total</i>				429	858.00		265.13		
<i>Number of Species</i>				26					
<i>Number of Hybrids</i>				0					

River Code: 95-650	Stream: Illinois River	Sample Date: 2006
River Mile: 271.10	Location: Dst Dresden Tailwater, DP-11	Date Range: 07/24/2006
Time Fished: 5519 sec	Drainage: 1000.0 sq mi	Thru: 09/08/2006
Dist Fished: 1.00 km	Basin:	No of Passes: 2
Site ID:	Lat: 41.399170	Lat: 88.285060
		County:

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Longnose Gar		P		12	12.00	1.13	11.66	4.93	971.67
Skipjack Herring		P		8	8.00	0.75	0.34	0.14	42.50
Gizzard Shad		O	MG	108	108.00	10.18	16.11	6.81	149.17
Black Buffalo	C	I		12	12.00	1.13	9.73	4.11	810.83
Smallmouth Buffalo	C	I		61	61.00	5.75	61.44	25.96	1,007.25
Quillback Carpsucker	C	O		2	2.00	0.19	0.69	0.29	345.00
River Carpsucker	C	O		2	2.00	0.19	1.68	0.71	840.00
Highfin Carpsucker	C	O		1	1.00	0.09	0.35	0.15	352.00
Silver Redhorse	R	I	M	1	1.00	0.09	1.30	0.55	1,300.00
Black Redhorse	R	I	I	2	2.00	0.19	0.77	0.33	385.00
Golden Redhorse	R	I	M	22	22.00	2.07	5.56	2.35	252.55
Shorthead Redhorse	R	I	M	53	53.00	5.00	20.62	8.71	389.02
River Redhorse [S]	R	I	I	3	3.00	0.28	3.00	1.27	1,000.00
Northern Hog Sucker	R	I	M	1	1.00	0.09	0.10	0.04	100.00
Common Carp	G	O	MG T	11	11.00	1.04	20.54	8.68	1,867.27
Creek Chub	N	G	FS T	5	5.00	0.47	6.04	2.55	1,208.00
Emerald Shiner	N	I		497	497.00	46.84	0.53	0.22	1.07
Spottail Shiner	N	I	MG P	1	1.00	0.09	0.00	0.00	2.00
Spotfin Shiner	N	I	MG	20	20.00	1.89	0.05	0.02	2.30
Sand Shiner	N	I	FD M	4	4.00	0.38	0.01	0.00	2.50
Bullhead Minnow	N	O		2	2.00	0.19	0.00	0.00	2.00
Fathead Minnow	N	O	MG T	1	1.00	0.09	0.00	0.00	4.00
Bluntnose Minnow	N	O	MG T	6	6.00	0.57	0.01	0.00	1.33
Channel Catfish	F		MG	25	25.00	2.36	13.41	5.67	536.48
White Bass	F	P	MG	8	8.00	0.75	3.65	1.54	456.00
White Perch	E		MG	1	1.00	0.09	0.04	0.02	40.00
Black Crappie	S	I	MG	2	2.00	0.19	0.34	0.14	168.00
Smallmouth Bass	F	C	MG M	15	15.00	1.41	3.89	1.64	259.33
Largemouth Bass	F	C	MG	55	55.00	5.18	8.15	3.44	148.15
Green Sunfish	S	I	MG T	14	14.00	1.32	0.22	0.09	15.43
Bluegill Sunfish	S	I	MG P	49	49.00	4.62	1.27	0.53	25.84
Slenderhead Darter	D	I	R	3	3.00	0.28	0.01	0.01	4.33
Logperch	D	I	M	2	2.00	0.19	0.03	0.01	13.00
Freshwater Drum			P	51	51.00	4.81	45.15	19.08	885.29
Round Goby			MG	1	1.00	0.09	0.00	0.00	2.00
Mile Total				1,061	1,061.00		236.68		
Number of Species				35					
Number of Hybrids				0					

River Code: 95-650	Stream: Illinois River	Sample Date: 07/24/2006
River Mile: 268.00	Location: Dst Aux Sable Creek, DP-12	Invalid Sample:
Time Fished: 2003 sec	Drainage: 1000.0 sq mi	Depth:
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID::	Lat:: 41.379040	Lat:: 88.337600
		County::

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	MG	2	4.00	0.95	0.28	0.70	71.00
Black Buffalo	C	I		1	2.00	0.48	1.68	4.14	840.00
Smallmouth Buffalo	C	I		2	4.00	0.95	1.15	2.84	288.00
Quillback Carpsucker	C	O		1	2.00	0.48	0.14	0.34	70.00
River Carpsucker	C	O		6	12.00	2.86	3.56	8.77	297.00
Golden Redhorse	R	I	M	1	2.00	0.48	0.10	0.25	50.00
Shorthead Redhorse	R	I	M	1	2.00	0.48	0.30	0.74	150.00
Common Carp	G	O	MG T	9	18.00	4.29	26.80	65.97	1,488.89
Emerald Shiner	N	I		112	224.00	53.33	0.22	0.55	1.00
Spotfin Shiner	N	I	MG	21	42.00	10.00	0.10	0.26	2.48
Bluntnose Minnow	N	O	MG T	2	4.00	0.95	0.01	0.02	2.50
Channel Catfish	F		MG	3	6.00	1.43	1.40	3.45	233.33
White Perch	E		MG	2	4.00	0.95	0.17	0.41	42.00
Smallmouth Bass	F	C	MG M	3	6.00	1.43	0.42	1.02	69.33
Largemouth Bass	F	C	MG	12	24.00	5.71	2.64	6.50	110.00
Green Sunfish	S	I	MG T	4	8.00	1.90	0.11	0.27	13.50
Bluegill Sunfish	S	I	MG P	22	44.00	10.48	0.98	2.40	22.18
Freshwater Drum			P	6	12.00	2.86	0.56	1.37	46.33
Date Total				210	420.00		40.62		
Number of Species				18					
Number of Hybrids				0					

River Code: 95-650	Stream: Illinois River	Sample Date: 09/08/2006
River Mile: 268.00	Location: Dst Aux Sable Creek, DP-12	Invalid Sample:
Time Fished: 2192 sec	Drainage: 1000.0 sq mi	Data Source: 01
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID:	Lat: 41.379040	Lat: 88.337600
		County:

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Longnose Gar		P		2	4.00	0.60	2.46	3.15	615.00
Skipjack Herring		P		1	2.00	0.30	0.06	0.08	30.00
Gizzard Shad		O	MG	3	6.00	0.90	0.41	0.53	68.67
Smallmouth Buffalo	C	I		12	24.00	3.59	18.98	24.31	790.83
Quillback Carpsucker	C	O		2	4.00	0.60	0.26	0.33	65.00
River Carpsucker	C	O		1	2.00	0.30	1.24	1.59	620.00
Golden Redhorse	R	I	M	13	26.00	3.89	3.02	3.87	116.15
Common Carp	G	O	MG T	10	20.00	2.99	32.64	41.80	1,632.00
Emerald Shiner	N	I		179	358.00	53.59	0.42	0.54	1.17
Spottail Shiner	N	I	MG P	1	2.00	0.30	0.00	0.01	2.00
Spotfin Shiner	N	I	MG	6	12.00	1.80	0.02	0.03	1.83
Sand Shiner	N	I	FD M	1	2.00	0.30	0.00	0.01	2.00
Bullhead Minnow	N	O		5	10.00	1.50	0.02	0.03	2.00
Bluntnose Minnow	N	O	MG T	8	16.00	2.40	0.03	0.04	2.00
Channel Catfish	F		MG	13	26.00	3.89	8.36	10.71	321.54
Smallmouth Bass	F	C	MG M	2	4.00	0.60	0.06	0.08	15.00
Largemouth Bass	F	C	MG	5	10.00	1.50	1.30	1.66	130.00
Green Sunfish	S	I	MG T	10	20.00	2.99	0.44	0.56	21.80
Bluegill Sunfish	S	I	MG P	32	64.00	9.58	1.98	2.54	30.94
Logperch	D	I	M	1	2.00	0.30	0.02	0.03	10.00
Freshwater Drum			P	27	54.00	8.08	6.36	8.14	117.78
<i>Date Total</i>				334	668.00		78.09		
<i>Number of Species</i>				21					
<i>Number of Hybrids</i>				0					

River Code: 95-650	Stream: Illinois River	Sample Date: 2006
River Mile: 268.00	Location: Dst Aux Sable Creek, DP-12	Date Range: 07/24/2006
Time Fished: 4195 sec	Drainage: 1000.0 sq mi	Thru: 09/08/2006
Dist Fished: 1.00 km	Basin:	No of Passes: 2
Site ID:	Lat: 41.379040	Lat: 88.337600
		County:

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Longnose Gar		P		2	2.00	0.37	1.23	2.07	615.00
Skipjack Herring		P		1	1.00	0.18	0.03	0.05	30.00
Gizzard Shad		O	MG	5	5.00	0.92	0.35	0.59	69.60
Black Buffalo	C	I		1	1.00	0.18	0.84	1.42	840.00
Smallmouth Buffalo	C	I		14	14.00	2.57	10.07	16.96	719.00
Quillback Carpsucker	C	O		3	3.00	0.55	0.20	0.34	66.67
River Carpsucker	C	O		7	7.00	1.29	2.40	4.05	343.14
Golden Redhorse	R	I	M	14	14.00	2.57	1.56	2.63	111.43
Shorthead Redhorse	R	I	M	1	1.00	0.18	0.15	0.25	150.00
Common Carp	G	O	MG T	19	19.00	3.49	29.72	50.07	1,564.21
Emerald Shiner	N	I		291	291.00	53.49	0.32	0.54	1.11
Spottail Shiner	N	I	MG P	1	1.00	0.18	0.00	0.00	2.00
Spotfin Shiner	N	I	MG	27	27.00	4.96	0.06	0.11	2.33
Sand Shiner	N	I	FD M	1	1.00	0.18	0.00	0.00	2.00
Bullhead Minnow	N	O		5	5.00	0.92	0.01	0.02	2.00
Bluntnose Minnow	N	O	MG T	10	10.00	1.84	0.02	0.04	2.10
Channel Catfish	F		MG	16	16.00	2.94	4.88	8.22	305.00
White Perch	E		MG	2	2.00	0.37	0.08	0.14	42.00
Smallmouth Bass	F	C	MG M	5	5.00	0.92	0.24	0.40	47.60
Largemouth Bass	F	C	MG	17	17.00	3.13	1.97	3.32	115.88
Green Sunfish	S	I	MG T	14	14.00	2.57	0.27	0.46	19.43
Bluegill Sunfish	S	I	MG P	54	54.00	9.93	1.48	2.49	27.37
Logperch	D	I	M	1	1.00	0.18	0.01	0.02	10.00
Freshwater Drum			P	33	33.00	6.07	3.46	5.83	104.79
<i>Mile Total</i>				544	544.00		59.36		
<i>Number of Species</i>				24					
<i>Number of Hybrids</i>				0					

River Code: 95-650	Stream: Illinois River	Sample Date: 07/24/2006
River Mile: 265.00	Location: Ust Mouth Peacock Slough DP-13	Invalid Sample:
Time Fished: 2023 sec	Drainage: 1000.0 sq mi	Depth:
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID:	Lat: 41.361200	Lat: 88.391450
		County:

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Skipjack Herring		P		2	4.00	0.93	0.06	0.17	16.00
Gizzard Shad		O	MG	65	130.00	30.09	7.26	19.75	55.85
Smallmouth Buffalo	C	I		4	8.00	1.85	7.76	21.11	970.00
Quillback Carpsucker	C	O		1	2.00	0.46	0.12	0.33	60.00
River Carpsucker	C	O		6	12.00	2.78	3.70	10.06	308.33
Golden Redhorse	R	I	M	3	6.00	1.39	0.30	0.82	50.00
Common Carp	G	O	MG T	2	4.00	0.93	5.32	14.47	1,330.00
Emerald Shiner	N	I		45	90.00	20.83	0.20	0.54	2.22
Silver Shiner	N	I	I	1	2.00	0.46	0.01	0.02	4.00
Spottail Shiner	N	I	MG P	4	8.00	1.85	0.05	0.14	6.50
Spotfin Shiner	N	I	MG	24	48.00	11.11	0.20	0.54	4.17
Sand Shiner	N	I	FD M	2	4.00	0.93	0.01	0.02	1.50
Bullhead Minnow	N	O		3	6.00	1.39	0.01	0.03	2.00
Bluntnose Minnow	N	O	MG T	10	20.00	4.63	0.06	0.16	3.00
Channel Catfish	F		MG	7	14.00	3.24	5.98	16.27	427.14
White Bass	F	P	MG	1	2.00	0.46	0.42	1.14	210.00
Smallmouth Bass	F	C	MG M	4	8.00	1.85	0.58	1.58	72.50
Largemouth Bass	F	C	MG	6	12.00	2.78	1.28	3.48	106.67
Green Sunfish	S	I	MG T	3	6.00	1.39	0.16	0.44	26.67
Bluegill Sunfish	S	I	MG P	19	38.00	8.80	1.62	4.42	42.74
Freshwater Drum			P	4	8.00	1.85	1.66	4.52	207.50
<i>Date Total</i>				216	432.00		36.77		
<i>Number of Species</i>				21					
<i>Number of Hybrids</i>				0					

River Code: 95-650	Stream: Illinois River	Sample Date: 09/08/2006
River Mile: 265.00	Location: Ust Mouth Peacock Slough DP-13	Invalid Sample:
Time Fished: 1833 sec	Drainage: 1000.0 sq mi	Depth:
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID::	Lat:: 41.361200	Lat:: 88.391450
		County::

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Longnose Gar		P		1	2.00	0.35	0.80	1.21	400.00
Gizzard Shad		O	MG	83	166.00	28.82	14.96	22.55	90.12
Black Buffalo	C	I		6	12.00	2.08	7.60	11.45	633.33
Smallmouth Buffalo	C	I		11	22.00	3.82	20.00	30.14	909.09
Quillback Carpsucker	C	O		2	4.00	0.69	0.16	0.24	39.00
River Carpsucker	C	O		6	12.00	2.08	2.20	3.32	183.33
Highfin Carpsucker	C	O		2	4.00	0.69	0.32	0.48	80.00
Golden Redhorse	R	I	M	2	4.00	0.69	0.20	0.30	50.00
Common Carp	G	O	MG T	4	8.00	1.39	10.96	16.52	1,370.00
Emerald Shiner	N	I		85	170.00	29.51	0.15	0.22	0.87
Spottail Shiner	N	I	MG P	6	12.00	2.08	0.03	0.04	2.33
Spotfin Shiner	N	I	MG	6	12.00	2.08	0.02	0.04	2.00
Sand Shiner	N	I	FD M	2	4.00	0.69	0.01	0.01	2.00
Bullhead Minnow	N	O		1	2.00	0.35	0.00	0.00	1.00
Bluntnose Minnow	N	O	MG T	31	62.00	10.76	0.06	0.10	1.03
Channel Catfish	F		MG	9	18.00	3.13	6.52	9.83	362.22
White Bass	F	P	MG	1	2.00	0.35	0.34	0.51	170.00
Smallmouth Bass	F	C	MG M	3	6.00	1.04	0.22	0.33	36.67
Largemouth Bass	F	C	MG	4	8.00	1.39	0.54	0.81	67.50
Green Sunfish	S	I	MG T	4	8.00	1.39	0.14	0.21	17.50
Bluegill Sunfish	S	I	MG P	14	28.00	4.86	0.48	0.72	17.14
Freshwater Drum			P	5	10.00	1.74	0.64	0.96	64.00
Date Total				288	576.00		66.35		
Number of Species				22					
Number of Hybrids				0					

River Code: 95-650	Stream: Illinois River	Sample Date: 2006
River Mile: 265.00	Location: Ust Mouth Peacock Slough DP-13	Date Range: 07/24/2006
Time Fished: 3856 sec	Drainage: 1000.0 sq mi	Thru: 09/08/2006
Dist Fished: 1.00 km	Basin:	No of Passes: 2
Site ID::	Lat:: 41.361200	Lat:: 88.391450
		County::

Species Name / ODNr status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Longnose Gar		P		1	1.00	0.20	0.40	0.78	400.00
Skipjack Herring		P		2	2.00	0.40	0.03	0.06	16.00
Gizzard Shad		O	MG	148	148.00	29.37	11.11	21.55	75.07
Black Buffalo	C	I		6	6.00	1.19	3.80	7.37	633.33
Smallmouth Buffalo	C	I		15	15.00	2.98	13.88	26.92	925.33
Quillback Carpsucker	C	O		3	3.00	0.60	0.14	0.27	46.00
River Carpsucker	C	O		12	12.00	2.38	2.95	5.72	245.83
Highfin Carpsucker	C	O		2	2.00	0.40	0.16	0.31	80.00
Golden Redhorse	R	I	M	5	5.00	0.99	0.25	0.48	50.00
Common Carp	G	O	MG T	6	6.00	1.19	8.14	15.79	1,356.67
Emerald Shiner	N	I		130	130.00	25.79	0.17	0.34	1.34
Silver Shiner	N	I	I	1	1.00	0.20	0.00	0.01	4.00
Spottail Shiner	N	I	MG P	10	10.00	1.98	0.04	0.08	4.00
Spotfin Shiner	N	I	MG	30	30.00	5.95	0.11	0.22	3.73
Sand Shiner	N	I	FD M	4	4.00	0.79	0.01	0.01	1.75
Bullhead Minnow	N	O		4	4.00	0.79	0.01	0.01	1.75
Bluntnose Minnow	N	O	MG T	41	41.00	8.13	0.06	0.12	1.51
Channel Catfish	F		MG	16	16.00	3.17	6.25	12.12	390.63
White Bass	F	P	MG	2	2.00	0.40	0.38	0.74	190.00
Smallmouth Bass	F	C	MG M	7	7.00	1.39	0.40	0.78	57.14
Largemouth Bass	F	C	MG	10	10.00	1.98	0.91	1.77	91.00
Green Sunfish	S	I	MG T	7	7.00	1.39	0.15	0.29	21.43
Bluegill Sunfish	S	I	MG P	33	33.00	6.55	1.05	2.04	31.88
Freshwater Drum			P	9	9.00	1.79	1.15	2.23	127.78
<i>Mile Total</i>				504	504.00		51.56		
<i>Number of Species</i>				24					
<i>Number of Hybrids</i>				0					

River Code: 95-650	Stream: Illinois River	Sample Date: 07/27/2006
River Mile: 256.10	Location: Ust Barry Island, DP-20	Invalid Sample:
Time Fished: 2359 sec	Drainage: 1000.0 sq mi	Depth:
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID::	Lat:: 41.322820	Lat:: 88.552950
		County::
		County::

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Longnose Gar		P		1	2.00	0.30	0.02	0.01	10.00
Gizzard Shad		O	MG	52	104.00	15.76	11.60	7.39	111.54
Black Buffalo	C	I		2	4.00	0.61	2.58	1.64	644.00
Smallmouth Buffalo	C	I		41	82.00	12.42	80.88	51.51	986.34
River Carpsucker	C	O		6	12.00	1.82	7.68	4.89	640.00
Highfin Carpsucker	C	O		3	6.00	0.91	1.42	0.90	236.67
Silver Redhorse	R	I	M	1	2.00	0.30	2.80	1.78	1,400.00
Golden Redhorse	R	I	M	2	4.00	0.61	1.22	0.78	305.00
Shorthead Redhorse	R	I	M	5	10.00	1.52	5.10	3.25	510.00
Common Carp	G	O	MG T	6	12.00	1.82	26.28	16.74	2,190.00
Emerald Shiner	N	I		128	256.00	38.79	0.45	0.29	1.75
Spottail Shiner	N	I	MG P	5	10.00	1.52	0.04	0.03	4.00
Spotfin Shiner	N	I	MG	9	18.00	2.73	0.07	0.04	3.89
Bluntnose Minnow	N	O	MG T	4	8.00	1.21	0.02	0.01	2.00
Channel Catfish	F		MG	6	12.00	1.82	6.80	4.33	566.67
Flathead Catfish	F	P		1	2.00	0.30	0.92	0.59	460.00
Rock Bass	S	C	MG	1	2.00	0.30	0.26	0.17	130.00
Smallmouth Bass	F	C	MG M	3	6.00	0.91	1.00	0.64	166.67
Largemouth Bass	F	C	MG	8	16.00	2.42	2.24	1.43	140.00
Green Sunfish	S	I	MG T	8	16.00	2.42	0.46	0.29	28.50
Bluegill Sunfish	S	I	MG P	31	62.00	9.39	1.52	0.97	24.45
Freshwater Drum			P	7	14.00	2.12	3.68	2.34	262.86
<i>Date Total</i>				330	660.00		157.02		
<i>Number of Species</i>				22					
<i>Number of Hybrids</i>				0					

River Code: 95-650	Stream: Illinois River	Sample Date: 09/07/2006
River Mile: 256.10	Location: Ust Barry Island, DP-20	Invalid Sample:
Time Fished: 2207 sec	Drainage: 1000.0 sq mi	Depth:
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID:	Lat: 41.322820	Lat: 88.552950
		County:

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Skipjack Herring		P		2	4.00	0.25	0.02	0.02	5.00
Gizzard Shad		O	MG	107	214.00	13.18	17.92	20.16	83.74
Black Buffalo	C	I		9	18.00	1.11	13.88	15.61	771.11
Smallmouth Buffalo	C	I		6	12.00	0.74	10.00	11.25	833.33
Quillback Carpsucker	C	O		1	2.00	0.12	0.75	0.84	374.00
River Carpsucker	C	O		4	8.00	0.49	5.44	6.12	680.00
Black Redhorse	R	I	I	4	8.00	0.49	2.20	2.47	275.00
Golden Redhorse	R	I	M	2	4.00	0.25	1.06	1.19	265.00
Shorthead Redhorse	R	I	M	2	4.00	0.25	1.60	1.80	400.00
Common Carp	G	O	MG T	3	6.00	0.37	9.68	10.89	1,613.33
Emerald Shiner	N	I		480	960.00	59.11	0.87	0.98	0.90
Spottail Shiner	N	I	MG P	7	14.00	0.86	0.03	0.03	2.00
Spotfin Shiner	N	I	MG	56	112.00	6.90	0.13	0.14	1.13
Sand Shiner	N	I	FD M	1	2.00	0.12	0.00	0.00	1.00
Bullhead Minnow	N	O		28	56.00	3.45	0.08	0.09	1.36
Bluntnose Minnow	N	O	MG T	4	8.00	0.49	0.02	0.02	2.75
Central Stoneroller	N	H		1	2.00	0.12	0.01	0.01	6.00
Channel Catfish	F		MG	13	26.00	1.60	19.56	22.00	752.31
White Bass	F	P	MG	1	2.00	0.12	1.04	1.17	520.00
Black Crappie	S	I	MG	1	2.00	0.12	0.27	0.30	134.00
Smallmouth Bass	F	C	MG M	3	6.00	0.37	0.24	0.27	40.00
Largemouth Bass	F	C	MG	8	16.00	0.99	1.74	1.95	108.50
Green Sunfish	S	I	MG T	17	34.00	2.09	0.54	0.61	16.00
Bluegill Sunfish	S	I	MG P	50	100.00	6.16	1.73	1.94	17.28
Hybrid X Sunfish				2	4.00	0.25	0.10	0.11	25.00
<i>Date Total</i>				812	1,624.00		88.90		
<i>Number of Species</i>				24					
<i>Number of Hybrids</i>				1					

River Code: 95-650	Stream: Illinois River	Sample Date: 2006
River Mile: 256.10	Location: Ust Barry Island, DP-20	Date Range: 07/27/2006
Time Fished: 4566 sec	Drainage: 1000.0 sq mi	Thru: 09/07/2006
Dist Fished: 1.00 km	Basin:	No of Passes: 2
Site ID::	Lat:: 41.322820	Lat:: 88.552950
		County::
		Sampler Type: A

Species Name / ODNr status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Longnose Gar		P		1	1.00	0.09	0.01	0.01	10.00
Skipjack Herring		P		2	2.00	0.18	0.01	0.01	5.00
Gizzard Shad		O	MG	159	159.00	13.92	14.76	12.00	92.83
Black Buffalo	C	I		11	11.00	0.96	8.23	6.69	748.00
Smallmouth Buffalo	C	I		47	47.00	4.12	45.44	36.96	966.81
Quillback Carpsucker	C	O		1	1.00	0.09	0.37	0.30	374.00
River Carpsucker	C	O		10	10.00	0.88	6.56	5.34	656.00
Highfin Carpsucker	C	O		3	3.00	0.26	0.71	0.58	236.67
Silver Redhorse	R	I	M	1	1.00	0.09	1.40	1.14	1,400.00
Black Redhorse	R	I	I	4	4.00	0.35	1.10	0.89	275.00
Golden Redhorse	R	I	M	4	4.00	0.35	1.14	0.93	285.00
Shorthead Redhorse	R	I	M	7	7.00	0.61	3.35	2.72	478.57
Common Carp	G	O	MG T	9	9.00	0.79	17.98	14.62	1,997.78
Emerald Shiner	N	I		608	608.00	53.24	0.66	0.54	1.08
Spottail Shiner	N	I	MG P	12	12.00	1.05	0.03	0.03	2.83
Spotfin Shiner	N	I	MG	65	65.00	5.69	0.10	0.08	1.51
Sand Shiner	N	I	FD M	1	1.00	0.09	0.00	0.00	1.00
Bullhead Minnow	N	O		28	28.00	2.45	0.04	0.03	1.36
Bluntnose Minnow	N	O	MG T	8	8.00	0.70	0.02	0.02	2.38
Central Stoneroller	N	H		1	1.00	0.09	0.01	0.00	6.00
Channel Catfish	F		MG	19	19.00	1.66	13.18	10.72	693.68
Flathead Catfish	F	P		1	1.00	0.09	0.46	0.37	460.00
White Bass	F	P	MG	1	1.00	0.09	0.52	0.42	520.00
Black Crappie	S	I	MG	1	1.00	0.09	0.13	0.11	134.00
Rock Bass	S	C	MG	1	1.00	0.09	0.13	0.11	130.00
Smallmouth Bass	F	C	MG M	6	6.00	0.53	0.62	0.50	103.33
Largemouth Bass	F	C	MG	16	16.00	1.40	1.99	1.62	124.25
Green Sunfish	S	I	MG T	25	25.00	2.19	0.50	0.41	20.00
Bluegill Sunfish	S	I	MG P	81	81.00	7.09	1.62	1.32	20.02
Hybrid X Sunfish				2	2.00	0.18	0.05	0.04	25.00
Freshwater Drum			P	7	7.00	0.61	1.84	1.50	262.86
<i>Mile Total</i>				1,142	1,142.00		122.96		
<i>Number of Species</i>				30					
<i>Number of Hybrids</i>				1					

River Code: 95-650	Stream: Illinois River	Sample Date: 07/27/2006
River Mile: 251.40	Location: at Rat Run, Dst Senaca DP-21	Invalid Sample:
Time Fished: 2114 sec	Drainage: 1000.0 sq mi	Depth:
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID::	Lat:: 41.304500	Lat:: 88.630490
		County::

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	MG	121	242.00	47.45	21.98	24.74	90.83
Bigmouth Buffalo	C	I		2	4.00	0.78	3.24	3.65	810.00
Black Buffalo	C	I		2	4.00	0.78	3.24	3.65	810.00
Smallmouth Buffalo	C	I		11	22.00	4.31	18.68	21.02	849.09
River Carpsucker	C	O		10	20.00	3.92	12.56	14.14	628.00
Highfin Carpsucker	C	O		2	4.00	0.78	1.44	1.62	360.00
Common Carp	G	O	MG T	1	2.00	0.39	3.20	3.60	1,600.00
Emerald Shiner	N	I		13	26.00	5.10	0.02	0.02	0.77
Spottail Shiner	N	I	MG P	2	4.00	0.78	0.01	0.01	2.00
Spotfin Shiner	N	I	MG	10	20.00	3.92	0.06	0.07	3.00
Bluntnose Minnow	N	O	MG T	4	8.00	1.57	0.01	0.02	1.75
Channel Catfish	F		MG	11	22.00	4.31	7.74	8.71	351.64
Largemouth Bass	F	C	MG	11	22.00	4.31	4.52	5.09	205.45
Green Sunfish	S	I	MG T	4	8.00	1.57	0.14	0.16	17.50
Bluegill Sunfish	S	I	MG P	42	84.00	16.47	2.66	2.99	31.67
Freshwater Drum			P	7	14.00	2.75	9.34	10.51	667.14
Round Goby			MG	2	4.00	0.78	0.02	0.02	4.00
<i>Date Total</i>				255	510.00		88.85		
<i>Number of Species</i>				17					
<i>Number of Hybrids</i>				0					

River Code: 95-650	Stream: Illinois River	Sample Date: 09/07/2006
River Mile: 251.40	Location: at Rat Run, Dst Senaca DP-21	Invalid Sample:
Time Fished: 2616 sec	Drainage: 1000.0 sq mi	Depth:
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID:	Lat: 41.304500	Lat: 88.630490
		County:

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Skipjack Herring		P		1	2.00	0.23	0.06	0.05	28.00
Gizzard Shad		O	MG	257	514.00	58.54	45.12	43.25	87.78
Black Buffalo	C	I		2	4.00	0.46	3.08	2.95	770.00
Smallmouth Buffalo	C	I		9	18.00	2.05	19.12	18.33	1,062.22
River Carpsucker	C	O		1	2.00	0.23	1.36	1.30	680.00
Golden Redhorse	R	I	M	2	4.00	0.46	0.96	0.92	239.00
Shorthead Redhorse	R	I	M	1	2.00	0.23	0.32	0.30	158.00
Common Carp	G	O	MG T	2	4.00	0.46	3.78	3.62	945.00
Emerald Shiner	N	I		45	90.00	10.25	0.12	0.12	1.33
Spottail Shiner	N	I	MG P	1	2.00	0.23	0.02	0.02	12.00
Spotfin Shiner	N	I	MG	21	42.00	4.78	0.08	0.07	1.81
Bullhead Minnow	N	O		9	18.00	2.05	0.02	0.02	1.00
Bluntnose Minnow	N	O	MG T	2	4.00	0.46	0.01	0.01	1.50
Channel Catfish	F		MG	7	14.00	1.59	11.00	10.54	785.71
Black Crappie	S	I	MG	1	2.00	0.23	0.16	0.15	80.00
Largemouth Bass	F	C	MG	7	14.00	1.59	2.08	1.99	148.57
Green Sunfish	S	I	MG T	2	4.00	0.46	0.22	0.21	55.00
Bluegill Sunfish	S	I	MG P	53	106.00	12.07	2.44	2.34	23.06
Sauger	F	P	FD	1	2.00	0.23	1.18	1.13	590.00
Logperch	D	I	M	2	4.00	0.46	0.02	0.02	5.00
Freshwater Drum			P	13	26.00	2.96	13.18	12.64	507.08
<i>Date Total</i>				439	878.00		104.32		
<i>Number of Species</i>				21					
<i>Number of Hybrids</i>				0					

River Code: 95-650	Stream: Illinois River	Sample Date: 2006
River Mile: 251.40	Location: at Rat Run, Dst Senaca DP-21	Date Range: 07/27/2006
Time Fished: 4730 sec	Drainage: 1000.0 sq mi	Thru: 09/07/2006
Dist Fished: 1.00 km	Basin:	No of Passes: 2
Site ID::	Lat:: 41.304500 Lat:: 88.630490 County::	Sampler Type: A

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Skipjack Herring		P		1	1.00	0.14	0.03	0.03	28.00
Gizzard Shad		O	MG	378	378.00	54.47	33.55	34.74	88.76
Bigmouth Buffalo	C	I		2	2.00	0.29	1.62	1.68	810.00
Black Buffalo	C	I		4	4.00	0.58	3.16	3.27	790.00
Smallmouth Buffalo	C	I		20	20.00	2.88	18.90	19.57	945.00
River Carpsucker	C	O		11	11.00	1.59	6.96	7.21	632.73
Highfin Carpsucker	C	O		2	2.00	0.29	0.72	0.75	360.00
Golden Redhorse	R	I	M	2	2.00	0.29	0.48	0.49	239.00
Shorthead Redhorse	R	I	M	1	1.00	0.14	0.16	0.16	158.00
Common Carp	G	O	MG T	3	3.00	0.43	3.49	3.61	1,163.33
Emerald Shiner	N	I		58	58.00	8.36	0.07	0.07	1.21
Spottail Shiner	N	I	MG P	3	3.00	0.43	0.02	0.02	5.33
Spotfin Shiner	N	I	MG	31	31.00	4.47	0.07	0.07	2.19
Bullhead Minnow	N	O		9	9.00	1.30	0.01	0.01	1.00
Bluntnose Minnow	N	O	MG T	6	6.00	0.86	0.01	0.01	1.67
Channel Catfish	F		MG	18	18.00	2.59	9.37	9.70	520.44
Black Crappie	S	I	MG	1	1.00	0.14	0.08	0.08	80.00
Largemouth Bass	F	C	MG	18	18.00	2.59	3.30	3.42	183.33
Green Sunfish	S	I	MG T	6	6.00	0.86	0.18	0.19	30.00
Bluegill Sunfish	S	I	MG P	95	95.00	13.69	2.55	2.64	26.86
Sauger	F	P	FD	1	1.00	0.14	0.59	0.61	590.00
Logperch	D	I	M	2	2.00	0.29	0.01	0.01	5.00
Freshwater Drum			P	20	20.00	2.88	11.26	11.66	563.10
Round Goby			MG	2	2.00	0.29	0.01	0.01	4.00
<i>Mile Total</i>				694	694.00		96.59		
<i>Number of Species</i>				24					
<i>Number of Hybrids</i>				0					

River Code: 95-650	Stream: Illinois River	Sample Date: 07/26/2006
River Mile: 247.80	Location: Ust Marseilles Dam, DP-19	Invalid Sample:
Time Fished: 2076 sec	Drainage: 1000.0 sq mi	Depth:
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID::	Lat:: 0.000000	Lat:: 0.000000
		County::

Species Name / ODNr status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Skipjack Herring		P		1	2.00	0.42	0.02	0.05	10.00
Gizzard Shad		O	MG	72	144.00	30.00	8.86	23.79	61.53
Smallmouth Buffalo	C	I		7	14.00	2.92	14.56	39.09	1,040.00
Common Carp	G	O	MG T	2	4.00	0.83	6.60	17.72	1,650.00
Emerald Shiner	N	I		28	56.00	11.67	0.06	0.15	1.00
Spottail Shiner	N	I	MG P	11	22.00	4.58	0.06	0.16	2.73
Spotfin Shiner	N	I	MG	16	32.00	6.67	0.12	0.31	3.63
Bullhead Minnow	N	O		3	6.00	1.25	0.02	0.04	2.67
Bluntnose Minnow	N	O	MG T	26	52.00	10.83	0.06	0.16	1.15
Central Stoneroller	N	H		4	8.00	1.67	0.02	0.06	3.00
Channel Catfish	F		MG	2	4.00	0.83	0.94	2.51	234.00
Smallmouth Bass	F	C	MG M	1	2.00	0.42	0.02	0.05	10.00
Largemouth Bass	F	C	MG	4	8.00	1.67	0.52	1.40	65.00
Green Sunfish	S	I	MG T	13	26.00	5.42	0.76	2.04	29.23
Bluegill Sunfish	S	I	MG P	41	82.00	17.08	1.40	3.76	17.07
Hybrid X Sunfish				1	2.00	0.42	0.06	0.16	30.00
Blackside Darter	D	I		1	2.00	0.42	0.00	0.01	1.00
Logperch	D	I	M	3	6.00	1.25	0.02	0.05	3.33
Freshwater Drum			P	2	4.00	0.83	3.14	8.43	785.00
Round Goby			MG	2	4.00	0.83	0.02	0.04	4.00
<i>Date Total</i>				240	480.00		37.25		
<i>Number of Species</i>				19					
<i>Number of Hybrids</i>				1					

River Code: 95-650	Stream: Illinois River	Sample Date: 09/06/2006
River Mile: 247.80	Location: Ust Marseilles Dam, DP-19	Invalid Sample:
Time Fished: 2030 sec	Drainage: 1000.0 sq mi	Data Source: 01
Dist Fished: 0.50 km	Basin:	Sampler Type: A
Site ID::	Lat:: 0.000000 Lat:: 0.000000 County::	

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Skipjack Herring		P		1	2.00	0.28	0.02	0.04	10.00
Gizzard Shad		O	MG	144	288.00	40.34	19.52	41.22	67.78
Black Buffalo	C	I		1	2.00	0.28	0.40	0.84	200.00
Smallmouth Buffalo	C	I		8	16.00	2.24	14.96	31.59	935.00
Golden Redhorse	R	I	M	3	6.00	0.84	0.70	1.48	116.67
Common Carp	G	O	MG T	2	4.00	0.56	4.48	9.46	1,120.00
Emerald Shiner	N	I		107	214.00	29.97	0.39	0.82	1.81
Spottail Shiner	N	I	MG P	1	2.00	0.28	0.00	0.01	2.00
Spotfin Shiner	N	I	MG	4	8.00	1.12	0.02	0.04	2.50
Bullhead Minnow	N	O		23	46.00	6.44	0.07	0.14	1.48
Bluntnose Minnow	N	O	MG T	3	6.00	0.84	0.01	0.03	2.00
Channel Catfish	F		MG	3	6.00	0.84	2.76	5.83	460.00
White Bass	F	P	MG	1	2.00	0.28	0.10	0.21	50.00
Smallmouth Bass	F	C	MG M	1	2.00	0.28	0.24	0.51	120.00
Largemouth Bass	F	C	MG	0	0.00	0.00			
Green Sunfish	S	I	MG T	5	10.00	1.40	0.46	0.97	46.00
Bluegill Sunfish	S	I	MG P	46	92.00	12.89	2.76	5.83	30.00
Orangespotted Sunfish	S	I		1	2.00	0.28	0.00	0.01	2.00
Sauger	F	P	FD	1	2.00	0.28	0.12	0.25	60.00
Sauger X Walleye	E	P		1	2.00	0.28	0.08	0.17	40.00
Freshwater Drum			P	1	2.00	0.28	0.26	0.56	132.00
<i>Date Total</i>				357	714.00		47.36		
<i>Number of Species</i>				20					
<i>Number of Hybrids</i>				1					

River Code: 95-650	Stream: Illinois River	Sample Date: 2006
River Mile: 247.80	Location: Ust Marseilles Dam, DP-19	Date Range: 07/26/2006
Time Fished: 4106 sec	Drainage: 1000.0 sq mi	Thru: 09/06/2006
Dist Fished: 1.00 km	Basin:	No of Passes: 2
Site ID:	Lat:: 0.000000	Lat:: 0.000000
		County:
		Sampler Type: A

Species Name / ODNr status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Skipjack Herring		P		2	2.00	0.34	0.02	0.05	10.00
Gizzard Shad		O	MG	216	216.00	36.18	14.19	33.54	65.69
Black Buffalo	C	I		1	1.00	0.17	0.20	0.47	200.00
Smallmouth Buffalo	C	I		15	15.00	2.51	14.76	34.89	984.00
Golden Redhorse	R	I	M	3	3.00	0.50	0.35	0.83	116.67
Common Carp	G	O	MG T	4	4.00	0.67	5.54	13.10	1,385.00
Emerald Shiner	N	I		135	135.00	22.61	0.22	0.52	1.64
Spottail Shiner	N	I	MG P	12	12.00	2.01	0.03	0.08	2.67
Spotfin Shiner	N	I	MG	20	20.00	3.35	0.07	0.16	3.40
Bullhead Minnow	N	O		26	26.00	4.36	0.04	0.10	1.62
Bluntnose Minnow	N	O	MG T	29	29.00	4.86	0.04	0.09	1.24
Central Stoneroller	N	H		4	4.00	0.67	0.01	0.03	3.00
Channel Catfish	F		MG	5	5.00	0.84	1.85	4.37	369.60
White Bass	F	P	MG	1	1.00	0.17	0.05	0.12	50.00
Smallmouth Bass	F	C	MG M	2	2.00	0.34	0.13	0.31	65.00
Largemouth Bass	F	C	MG	4	4.00	0.67	0.26	0.61	65.00
Green Sunfish	S	I	MG T	18	18.00	3.02	0.61	1.44	33.89
Bluegill Sunfish	S	I	MG P	87	87.00	14.57	2.08	4.92	23.91
Orangespotted Sunfish	S	I		1	1.00	0.17	0.00	0.00	2.00
Hybrid X Sunfish				1	1.00	0.17	0.03	0.07	30.00
Sauger	F	P	FD	1	1.00	0.17	0.06	0.14	60.00
Blackside Darter	D	I		1	1.00	0.17	0.00	0.00	1.00
Logperch	D	I	M	3	3.00	0.50	0.01	0.02	3.33
Sauger X Walleye	E	P		1	1.00	0.17	0.04	0.09	40.00
Freshwater Drum			P	3	3.00	0.50	1.70	4.02	567.33
Round Goby			MG	2	2.00	0.34	0.01	0.02	4.00
<i>Mile Total</i>				597	597.00		42.30		
<i>Number of Species</i>				24					
<i>Number of Hybrids</i>				2					

River Code: 95-650	Stream: Illinois River	Sample Date: 07/25/2006
River Mile: 246.50	Location: Dst Marseilles Tailwater DP-14	Invalid Sample:
Time Fished: 1784 sec	Drainage: 1000.0 sq mi	Depth:
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID:	Lat: 41.327910	Lat: 88.721160
		County:

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Mooneye		I	R	8	16.00	1.56	3.74	2.04	233.50
Skipjack Herring		P		2	4.00	0.39	0.04	0.02	10.00
Gizzard Shad		O	MG	33	66.00	6.42	7.68	4.20	116.36
Black Buffalo	C	I		5	10.00	0.97	9.00	4.92	900.00
Smallmouth Buffalo	C	I		22	44.00	4.28	41.88	22.89	951.82
Highfin Carpsucker	C	O		2	4.00	0.39	0.26	0.14	65.00
Black Redhorse	R	I	I	4	8.00	0.78	2.80	1.53	350.00
Golden Redhorse	R	I	M	4	8.00	0.78	5.34	2.92	667.50
Shorthead Redhorse	R	I	M	22	44.00	4.28	26.18	14.31	595.00
River Redhorse [S]	R	I	I	2	4.00	0.39	3.44	1.88	860.00
Common Carp	G	O	MG T	6	12.00	1.17	24.40	13.34	2,033.33
Emerald Shiner	N	I		191	382.00	37.16	0.28	0.15	0.73
Spotfin Shiner	N	I	MG	10	20.00	1.95	0.09	0.05	4.40
Bullhead Minnow	N	O		1	2.00	0.19	0.00	0.00	2.00
Bluntnose Minnow	N	O	MG T	7	14.00	1.36	0.03	0.02	2.00
Channel Catfish	F		MG	5	10.00	0.97	2.42	1.32	242.00
White Perch	E		MG	4	8.00	0.78	1.52	0.83	190.00
Smallmouth Bass	F	C	MG M	23	46.00	4.47	6.04	3.30	131.30
Largemouth Bass	F	C	MG	7	14.00	1.36	2.50	1.36	178.29
Green Sunfish	S	I	MG T	1	2.00	0.19	0.10	0.05	48.00
Bluegill Sunfish	S	I	MG P	22	44.00	4.28	1.62	0.89	36.82
Sauger	F	P	FD	2	4.00	0.39	1.37	0.75	343.00
Logperch	D	I	M	25	50.00	4.86	0.64	0.35	12.80
Banded Darter	D	I	I	1	2.00	0.19	0.00	0.00	1.00
Freshwater Drum			P	105	210.00	20.43	41.60	22.74	198.10
<i>Date Total</i>				514	1,028.00		182.96		
<i>Number of Species</i>				25					
<i>Number of Hybrids</i>				0					

River Code: 95-650	Stream: Illinois River	Sample Date: 09/06/2006
River Mile: 246.50	Location: Dst Marseilles Tailwater DP-14	Invalid Sample:
Time Fished: 2017 sec	Drainage: 1000.0 sq mi	Depth:
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID:	Lat:: 41.327910	Lat:: 88.721160
		County::

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Longnose Gar		P		1	2.00	0.17	1.10	0.60	550.00
Mooneye		I	R	1	2.00	0.17	0.50	0.27	250.00
Skipjack Herring		P		3	6.00	0.51	0.17	0.09	28.00
Gizzard Shad		O	MG	63	126.00	10.64	14.60	7.94	115.87
Black Buffalo	C	I		4	8.00	0.68	5.58	3.03	697.50
Smallmouth Buffalo	C	I		32	64.00	5.41	59.68	32.44	932.50
Black Redhorse	R	I	I	10	20.00	1.69	9.31	5.06	465.60
Golden Redhorse	R	I	M	5	10.00	0.84	4.20	2.28	419.60
Shorthead Redhorse	R	I	M	18	36.00	3.04	21.00	11.41	583.22
Common Carp	G	O	MG T	9	18.00	1.52	30.56	16.61	1,697.78
Emerald Shiner	N	I		317	634.00	53.55	0.60	0.33	0.95
Spotfin Shiner	N	I	MG	24	48.00	4.05	0.09	0.05	1.79
Sand Shiner	N	I	FD M	1	2.00	0.17	0.00	0.00	2.00
Bullhead Minnow	N	O		7	14.00	1.18	0.02	0.01	1.71
Bluntnose Minnow	N	O	MG T	1	2.00	0.17	0.00	0.00	2.00
Channel Catfish	F		MG	6	12.00	1.01	3.64	1.98	303.67
White Bass	F	P	MG	4	8.00	0.68	2.40	1.30	300.00
Smallmouth Bass	F	C	MG M	8	16.00	1.35	2.34	1.27	146.50
Green Sunfish	S	I	MG T	1	2.00	0.17	0.02	0.01	12.00
Bluegill Sunfish	S	I	MG P	19	38.00	3.21	1.86	1.01	49.05
Sauger	F	P	FD	1	2.00	0.17	0.36	0.20	180.00
Slenderhead Darter	D	I	R	1	2.00	0.17	0.00	0.00	1.00
Logperch	D	I	M	3	6.00	0.51	0.10	0.05	16.67
Freshwater Drum			P	53	106.00	8.95	25.80	14.03	243.40
Date Total				592	1,184.00		183.95		
Number of Species				24					
Number of Hybrids				0					

River Code: 95-650	Stream: Illinois River	Sample Date: 2006
River Mile: 246.50	Location: Dst Marseilles Tailwater DP-14	Date Range: 07/25/2006
Time Fished: 3801 sec	Drainage: 1000.0 sq mi	Thru: 09/06/2006
Dist Fished: 1.00 km	Basin:	No of Passes: 2
Site ID::	Lat:: 41.327910 Lat:: 88.721160 County::	Sampler Type: A

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Longnose Gar		P		1	1.00	0.09	0.55	0.30	550.00
Mooneye		I	R	9	9.00	0.81	2.12	1.15	235.33
Skipjack Herring		P		5	5.00	0.45	0.10	0.06	20.80
Gizzard Shad		O	MG	96	96.00	8.68	11.14	6.07	116.04
Black Buffalo	C	I		9	9.00	0.81	7.29	3.97	810.00
Smallmouth Buffalo	C	I		54	54.00	4.88	50.78	27.68	940.37
Highfin Carpsucker	C	O		2	2.00	0.18	0.13	0.07	65.00
Black Redhorse	R	I	I	14	14.00	1.27	6.06	3.30	432.57
Golden Redhorse	R	I	M	9	9.00	0.81	4.77	2.60	529.78
Shorthead Redhorse	R	I	M	40	40.00	3.62	23.59	12.86	589.70
River Redhorse [S]	R	I	I	2	2.00	0.18	1.72	0.94	860.00
Common Carp	G	O	MG T	15	15.00	1.36	27.48	14.98	1,832.00
Emerald Shiner	N	I		508	508.00	45.93	0.44	0.24	0.87
Spotfin Shiner	N	I	MG	34	34.00	3.07	0.09	0.05	2.56
Sand Shiner	N	I	FD M	1	1.00	0.09	0.00	0.00	2.00
Bullhead Minnow	N	O		8	8.00	0.72	0.01	0.01	1.75
Bluntnose Minnow	N	O	MG T	8	8.00	0.72	0.02	0.01	2.00
Channel Catfish	F		MG	11	11.00	0.99	3.03	1.65	275.64
White Bass	F	P	MG	4	4.00	0.36	1.20	0.65	300.00
White Perch	E		MG	4	4.00	0.36	0.76	0.41	190.00
Smallmouth Bass	F	C	MG M	31	31.00	2.80	4.19	2.29	135.23
Largemouth Bass	F	C	MG	7	7.00	0.63	1.25	0.68	178.29
Green Sunfish	S	I	MG T	2	2.00	0.18	0.06	0.03	30.00
Bluegill Sunfish	S	I	MG P	41	41.00	3.71	1.74	0.95	42.49
Sauger	F	P	FD	3	3.00	0.27	0.87	0.47	288.67
Slenderhead Darter	D	I	R	1	1.00	0.09	0.00	0.00	1.00
Logperch	D	I	M	28	28.00	2.53	0.37	0.20	13.21
Banded Darter	D	I	I	1	1.00	0.09	0.00	0.00	1.00
Freshwater Drum			P	158	158.00	14.29	33.70	18.37	213.29
<i>Mile Total</i>				1,106	1,106.00		183.46		
<i>Number of Species</i>				29					
<i>Number of Hybrids</i>				0					

River Code: 95-650	Stream: Illinois River	Sample Date: 07/25/2006
River Mile: 243.30	Location: Dst Marker 243.3, DP-15	Invalid Sample:
Time Fished: 2116 sec	Drainage: 1000.0 sq mi	Depth:
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID::	Lat:: 0.000000	Lat:: 0.000000
		County::

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Skipjack Herring		P		2	4.00	0.60	0.03	0.06	7.00
Gizzard Shad		O	MG	52	104.00	15.48	13.48	28.38	129.62
Black Buffalo	C	I		2	4.00	0.60	3.44	7.24	860.00
Smallmouth Buffalo	C	I		2	4.00	0.60	3.80	8.00	950.00
Highfin Carpsucker	C	O		1	2.00	0.30	0.06	0.12	28.00
Common Carp	G	O	MG T	5	10.00	1.49	19.16	40.33	1,916.00
Emerald Shiner	N	I		169	338.00	50.30	0.31	0.66	0.92
Spottail Shiner	N	I	MG P	6	12.00	1.79	0.03	0.07	2.67
Spotfin Shiner	N	I	MG	22	44.00	6.55	0.08	0.18	1.91
Sand Shiner	N	I	FD M	1	2.00	0.30	0.01	0.01	3.00
Bluntnose Minnow	N	O	MG T	15	30.00	4.46	0.07	0.15	2.40
White Perch	E		MG	1	2.00	0.30	0.08	0.17	40.00
Smallmouth Bass	F	C	MG M	1	2.00	0.30	0.08	0.17	40.00
Largemouth Bass	F	C	MG	19	38.00	5.65	4.01	8.45	105.58
Green Sunfish	S	I	MG T	5	10.00	1.49	0.16	0.34	16.00
Bluegill Sunfish	S	I	MG P	30	60.00	8.93	1.68	3.54	28.07
Freshwater Drum			P	3	6.00	0.89	1.02	2.15	170.00
<i>Date Total</i>				336	672.00		47.51		
<i>Number of Species</i>				17					
<i>Number of Hybrids</i>				0					

River Code: 95-650	Stream: Illinois River	Sample Date: 09/06/2006
River Mile: 243.30	Location: Dst Marker 243.3, DP-15	Invalid Sample:
Time Fished: 2254 sec	Drainage: 1000.0 sq mi	Data Source: 01
Dist Fished: 0.50 km	Basin:	Sampler Type: A
Site ID::	Lat:: 0.000000 Lat:: 0.000000 County::	

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Mooneye		I	R	1	2.00	0.19	0.10	0.12	50.00
Skipjack Herring		P		4	8.00	0.77	0.09	0.11	11.50
Gizzard Shad		O	MG	68	136.00	13.08	17.71	20.51	130.22
Smallmouth Buffalo	C	I		4	8.00	0.77	6.60	7.64	825.00
River Carpsucker	C	O		2	4.00	0.38	2.88	3.33	720.00
Highfin Carpsucker	C	O		3	6.00	0.58	0.50	0.58	83.33
Silver Redhorse	R	I	M	1	2.00	0.19	0.24	0.28	120.00
Black Redhorse	R	I	I	4	8.00	0.77	11.20	12.97	1,400.00
Golden Redhorse	R	I	M	3	6.00	0.58	3.60	4.17	600.00
Common Carp	G	O	MG T	4	8.00	0.77	19.08	22.09	2,385.00
Silver Chub	N	I		1	2.00	0.19	0.03	0.03	14.00
Emerald Shiner	N	I		354	708.00	68.08	0.82	0.95	1.16
Spottail Shiner	N	I	MG P	2	4.00	0.38	0.01	0.01	2.00
Spotfin Shiner	N	I	MG	11	22.00	2.12	0.02	0.02	0.91
Bullhead Minnow	N	O		5	10.00	0.96	0.02	0.02	1.60
Bluntnose Minnow	N	O	MG T	7	14.00	1.35	0.02	0.02	1.14
Channel Catfish	F		MG	13	26.00	2.50	10.32	11.95	396.92
White Bass	F	P	MG	8	16.00	1.54	3.12	3.61	195.00
Yellow Bass		P	P	1	2.00	0.19	0.02	0.03	12.00
Smallmouth Bass	F	C	MG M	1	2.00	0.19	0.35	0.41	176.00
Largemouth Bass	F	C	MG	2	4.00	0.38	1.24	1.44	310.00
Green Sunfish	S	I	MG T	4	8.00	0.77	0.22	0.25	27.50
Bluegill Sunfish	S	I	MG P	3	6.00	0.58	0.28	0.32	46.67
Logperch	D	I	M	1	2.00	0.19	0.01	0.01	6.00
Freshwater Drum			P	13	26.00	2.50	7.88	9.12	303.08
<i>Date Total</i>				520	1,040.00		86.36		
<i>Number of Species</i>				25					
<i>Number of Hybrids</i>				0					

River Code: 95-650	Stream: Illinois River	Sample Date: 2006
River Mile: 243.30	Location: Dst Marker 243.3, DP-15	Date Range: 07/25/2006
Time Fished: 4370 sec	Drainage: 1000.0 sq mi	Thru: 09/06/2006
Dist Fished: 1.00 km	Basin:	No of Passes: 2
Site ID:	Lat:: 0.000000	Lat:: 0.000000
		County::
		Sampler Type: A

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Mooneye		I	R	1	1.00	0.12	0.05	0.07	50.00
Skipjack Herring		P		6	6.00	0.70	0.06	0.09	10.00
Gizzard Shad		O	MG	120	120.00	14.02	15.60	23.30	129.96
Black Buffalo	C	I		2	2.00	0.23	1.72	2.57	860.00
Smallmouth Buffalo	C	I		6	6.00	0.70	5.20	7.77	866.67
River Carpsucker	C	O		2	2.00	0.23	1.44	2.15	720.00
Highfin Carpsucker	C	O		4	4.00	0.47	0.28	0.42	69.50
Silver Redhorse	R	I	M	1	1.00	0.12	0.12	0.18	120.00
Black Redhorse	R	I	I	4	4.00	0.47	5.60	8.37	1,400.00
Golden Redhorse	R	I	M	3	3.00	0.35	1.80	2.69	600.00
Common Carp	G	O	MG T	9	9.00	1.05	19.12	28.57	2,124.44
Silver Chub	N	I		1	1.00	0.12	0.01	0.02	14.00
Emerald Shiner	N	I		523	523.00	61.10	0.57	0.85	1.08
Spottail Shiner	N	I	MG P	8	8.00	0.93	0.02	0.03	2.50
Spotfin Shiner	N	I	MG	33	33.00	3.86	0.05	0.08	1.58
Sand Shiner	N	I	FD M	1	1.00	0.12	0.00	0.00	3.00
Bullhead Minnow	N	O		5	5.00	0.58	0.01	0.01	1.60
Bluntnose Minnow	N	O	MG T	22	22.00	2.57	0.04	0.07	2.00
Channel Catfish	F		MG	13	13.00	1.52	5.16	7.71	396.92
White Bass	F	P	MG	8	8.00	0.93	1.56	2.33	195.00
White Perch	E		MG	1	1.00	0.12	0.04	0.06	40.00
Yellow Bass		P	P	1	1.00	0.12	0.01	0.02	12.00
Smallmouth Bass	F	C	MG M	2	2.00	0.23	0.22	0.32	108.00
Largemouth Bass	F	C	MG	21	21.00	2.45	2.63	3.92	125.05
Green Sunfish	S	I	MG T	9	9.00	1.05	0.19	0.28	21.11
Bluegill Sunfish	S	I	MG P	33	33.00	3.86	0.98	1.47	29.76
Logperch	D	I	M	1	1.00	0.12	0.01	0.01	6.00
Freshwater Drum			P	16	16.00	1.87	4.45	6.65	278.13
<i>Mile Total</i>				856	856.00		66.93		
<i>Number of Species</i>				28					
<i>Number of Hybrids</i>				0					

River Code: 95-650	Stream: Illinois River	Sample Date: 07/25/2006
River Mile: 242.10	Location: Ust Grain Silo, DP-16	Invalid Sample:
Time Fished: 2014 sec	Drainage: 1000.0 sq mi	Data Source: 01
Dist Fished: 0.50 km	Basin:	Sampler Type: A
Site ID::	Lat:: 41.339840 Lat:: 88.793390 County::	

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Longnose Gar		P		1	2.00	0.14	0.04	0.07	22.00
Skipjack Herring		P		1	2.00	0.14	0.04	0.07	20.00
Gizzard Shad		O	MG	31	62.00	4.30	7.06	11.48	113.87
Black Buffalo	C	I		2	4.00	0.28	4.18	6.80	1,045.00
Smallmouth Buffalo	C	I		11	22.00	1.53	21.40	34.80	972.73
Quillback Carpsucker	C	O		1	2.00	0.14	0.16	0.27	82.00
Highfin Carpsucker	C	O		1	2.00	0.14	1.04	1.69	520.00
Golden Redhorse	R	I	M	2	4.00	0.28	1.62	2.63	405.00
Common Carp	G	O	MG T	3	6.00	0.42	16.64	27.06	2,773.33
Emerald Shiner	N	I		581	1,162.00	80.58	1.03	1.67	0.89
Spottail Shiner	N	I	MG P	7	14.00	0.97	0.04	0.07	2.86
Spotfin Shiner	N	I	MG	25	50.00	3.47	0.14	0.22	2.72
Sand Shiner	N	I	FD M	1	2.00	0.14	0.01	0.01	4.00
Bluntnose Minnow	N	O	MG T	5	10.00	0.69	0.03	0.05	3.00
Channel Catfish	F		MG	1	2.00	0.14	0.07	0.11	34.00
Flathead Catfish	F	P		1	2.00	0.14	0.35	0.57	174.00
Smallmouth Bass	F	C	MG M	1	2.00	0.14	0.18	0.29	90.00
Largemouth Bass	F	C	MG	8	16.00	1.11	1.31	2.13	81.75
Green Sunfish	S	I	MG T	2	4.00	0.28	0.11	0.18	28.00
Bluegill Sunfish	S	I	MG P	25	50.00	3.47	0.93	1.51	18.56
Freshwater Drum			P	11	22.00	1.53	5.12	8.33	232.73
Date Total				721	1,442.00		61.50		
Number of Species				21					
Number of Hybrids				0					

River Code: 95-650	Stream: Illinois River	Sample Date: 09/06/2006
River Mile: 242.10	Location: Ust Grain Silo, DP-16	Invalid Sample:
Time Fished: 2247 sec	Drainage: 1000.0 sq mi	Depth:
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID:	Lat: 41.339840	Lat: 88.793390
		County:

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Skipjack Herring		P		3	6.00	0.26	0.03	0.04	4.67
Gizzard Shad		O	MG	83	166.00	7.27	15.24	21.76	91.78
Smallmouth Buffalo	C	I		5	10.00	0.44	8.04	11.48	804.00
River Carpsucker	C	O		3	6.00	0.26	3.24	4.63	540.00
Highfin Carpsucker	C	O		2	4.00	0.18	0.34	0.48	84.00
Silver Redhorse	R	I	M	1	2.00	0.09	2.08	2.97	1,040.00
Black Redhorse	R	I	I	3	6.00	0.26	4.28	6.11	713.33
Golden Redhorse	R	I	M	1	2.00	0.09	0.93	1.33	464.00
Common Carp	G	O	MG T	4	8.00	0.35	13.60	19.42	1,700.00
Emerald Shiner	N	I		878	1,756.00	76.88	1.44	2.05	0.82
Spottail Shiner	N	I	MG P	10	20.00	0.88	0.08	0.11	4.00
Spotfin Shiner	N	I	MG	29	58.00	2.54	0.10	0.14	1.66
Sand Shiner	N	I	FD M	49	98.00	4.29	0.10	0.15	1.06
Bullhead Minnow	N	O		10	20.00	0.88	0.04	0.06	2.00
Channel Catfish	F		MG	9	18.00	0.79	10.20	14.57	566.67
Blackstripe Topminnow		I	MG	1	2.00	0.09	0.00	0.01	2.00
White Bass	F	P	MG	1	2.00	0.09	0.08	0.11	40.00
Yellow Bass		P	P	2	4.00	0.18	0.08	0.11	19.00
Smallmouth Bass	F	C	MG M	8	16.00	0.70	2.34	3.34	146.00
Largemouth Bass	F	C	MG	6	12.00	0.53	2.52	3.60	210.33
Green Sunfish	S	I	MG T	4	8.00	0.35	0.21	0.30	26.50
Bluegill Sunfish	S	I	MG P	20	40.00	1.75	0.88	1.26	22.00
Orangespotted Sunfish	S	I		2	4.00	0.18	0.02	0.03	6.00
Sauger	F	P	FD	1	2.00	0.09	0.47	0.67	236.00
Slenderhead Darter	D	I	R	1	2.00	0.09	0.00	0.01	2.00
Freshwater Drum			P	6	12.00	0.53	3.68	5.26	306.67
<i>Date Total</i>				1,142	2,284.00		70.02		
<i>Number of Species</i>				26					
<i>Number of Hybrids</i>				0					

River Code: 95-650	Stream: Illinois River	Sample Date: 2006
River Mile: 242.10	Location: Ust Grain Silo, DP-16	Date Range: 07/25/2006
Time Fished: 4261 sec	Drainage: 1000.0 sq mi	Thru: 09/06/2006
Dist Fished: 1.00 km	Basin:	No of Passes: 2
Site ID:	Lat: 41.339840	Lat: 88.793390
		County:

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Longnose Gar		P		1	1.00	0.05	0.02	0.03	22.00
Skipjack Herring		P		4	4.00	0.21	0.03	0.05	8.50
Gizzard Shad		O	MG	114	114.00	6.12	11.15	16.95	97.79
Black Buffalo	C	I		2	2.00	0.11	2.09	3.18	1,045.00
Smallmouth Buffalo	C	I		16	16.00	0.86	14.72	22.39	920.00
Quillback Carpsucker	C	O		1	1.00	0.05	0.08	0.12	82.00
River Carpsucker	C	O		3	3.00	0.16	1.62	2.46	540.00
Highfin Carpsucker	C	O		3	3.00	0.16	0.69	1.05	229.33
Silver Redhorse	R	I	M	1	1.00	0.05	1.04	1.58	1,040.00
Black Redhorse	R	I	I	3	3.00	0.16	2.14	3.25	713.33
Golden Redhorse	R	I	M	3	3.00	0.16	1.27	1.94	424.67
Common Carp	G	O	MG T	7	7.00	0.38	15.12	22.99	2,160.00
Emerald Shiner	N	I		1,459	1,459.00	78.31	1.23	1.88	0.85
Spottail Shiner	N	I	MG P	17	17.00	0.91	0.06	0.09	3.53
Spotfin Shiner	N	I	MG	54	54.00	2.90	0.12	0.18	2.15
Sand Shiner	N	I	FD M	50	50.00	2.68	0.06	0.09	1.12
Bullhead Minnow	N	O		10	10.00	0.54	0.02	0.03	2.00
Bluntnose Minnow	N	O	MG T	5	5.00	0.27	0.02	0.02	3.00
Channel Catfish	F		MG	10	10.00	0.54	5.13	7.81	513.40
Flathead Catfish	F	P		1	1.00	0.05	0.17	0.26	174.00
Blackstripe Topminnow		I	MG	1	1.00	0.05	0.00	0.00	2.00
White Bass	F	P	MG	1	1.00	0.05	0.04	0.06	40.00
Yellow Bass		P	P	2	2.00	0.11	0.04	0.06	19.00
Smallmouth Bass	F	C	MG M	9	9.00	0.48	1.26	1.91	139.78
Largemouth Bass	F	C	MG	14	14.00	0.75	1.92	2.91	136.86
Green Sunfish	S	I	MG T	6	6.00	0.32	0.16	0.25	27.00
Bluegill Sunfish	S	I	MG P	45	45.00	2.42	0.90	1.37	20.09
Orangespotted Sunfish	S	I		2	2.00	0.11	0.01	0.02	6.00
Sauger	F	P	FD	1	1.00	0.05	0.24	0.36	236.00
Slenderhead Darter	D	I	R	1	1.00	0.05	0.00	0.00	2.00
Freshwater Drum			P	17	17.00	0.91	4.40	6.69	258.82
<i>Mile Total</i>				1,863	1,863.00		65.76		
<i>Number of Species</i>				31					
<i>Number of Hybrids</i>				0					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 07/28/2006
River Mile: 298.30	Location: Dst Lemont Rd., Site # 93	Invalid Sample:
Time Fished: 2030 sec	Drainage: 1000.0 sq mi	Data Source: 01
Dist Fished: 0.50 km	Basin:	Sampler Type: A
Site ID:: OWW04440-0956	Lat:: 41.472100 Lat:: 88.099530	County:: MOULTRIE

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	MG	2	4.00	0.56	0.22	0.25	55.00
Grass Pickerel		P	MG P	4	8.00	1.12	0.10	0.12	12.50
Northern Pike	F	P	MG	4	8.00	1.12	0.65	0.75	81.00
White Sucker	W	O	FD T	2	4.00	0.56	0.22	0.25	55.00
Common Carp	G	O	MG T	11	22.00	3.08	31.28	36.20	1,421.82
Golden Shiner	N	I	MG T	3	6.00	0.84	0.01	0.01	1.33
Spotfin Shiner	N	I	MG	22	44.00	6.16	0.14	0.16	3.23
Bluntnose Minnow	N	O	MG T	152	304.00	42.58	0.57	0.66	1.87
Channel Catfish	F		MG	42	84.00	11.76	39.64	45.88	471.95
Yellow Bullhead		I	MG T	5	10.00	1.40	1.30	1.50	130.00
Blackstripe Topminnow		I	MG	2	4.00	0.56	0.01	0.01	3.00
Western Mosquitofish	E	I		1	2.00	0.28	0.02	0.02	8.00
Black Crappie	S	I	MG	1	2.00	0.28	0.56	0.65	280.00
Rock Bass	S	C	MG	2	4.00	0.56	0.37	0.43	92.00
Largemouth Bass	F	C	MG	13	26.00	3.64	6.39	7.40	245.85
Green Sunfish	S	I	MG T	33	66.00	9.24	2.00	2.31	30.30
Bluegill Sunfish	S	I	MG P	44	88.00	12.32	1.80	2.08	20.45
Orangespotted Sunfish	S	I		9	18.00	2.52	0.17	0.20	9.56
Pumpkinseed Sunfish	S	I	MG P	1	2.00	0.28	0.02	0.03	12.00
Hybrid X Sunfish				1	2.00	0.28	0.22	0.25	110.00
Sauger	F	P	FD	1	2.00	0.28	0.66	0.76	328.00
Walleye	F	P	MG	1	2.00	0.28	0.05	0.06	26.00
Johnny Darter	D	I		1	2.00	0.28	0.00	0.00	2.00
Date Total				357	714.00		86.41		
Number of Species				22					
Number of Hybrids				1					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 09/09/2006
River Mile: 298.30	Location: Dst Lemont Rd., Site # 93	Invalid Sample:
Time Fished: 2076 sec	Drainage: 1000.0 sq mi	Data Source: 01
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID:: OWW04440-0956	Lat:: 41.472100	Lat:: 88.099530
		County:: MOULTRIE

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	MG	3	6.00	0.34	0.80	0.94	134.00
Grass Pickerel		P	MG P	1	2.00	0.11	0.03	0.03	14.00
Northern Pike	F	P	MG	3	6.00	0.34	1.16	1.36	193.33
White Sucker	W	O	FD T	3	6.00	0.34	0.48	0.56	80.00
Common Carp	G	O	MG T	10	20.00	1.15	37.60	44.12	1,880.00
Suckermouth Minnow	N	I		1	2.00	0.11	0.01	0.01	4.00
Striped Shiner	N	I		1	2.00	0.11	0.00	0.00	1.00
Spotfin Shiner	N	I	MG	17	34.00	1.95	0.09	0.10	2.59
Sand Shiner	N	I	FD M	1	2.00	0.11	0.01	0.01	6.00
Bluntnose Minnow	N	O	MG T	683	1,366.00	78.24	1.76	2.07	1.29
Channel Catfish	F		MG	28	56.00	3.21	31.64	37.13	565.00
Yellow Bullhead		I	MG T	2	4.00	0.23	0.57	0.67	143.00
Tadpole Madtom		I		1	2.00	0.11	0.00	0.00	1.00
Blackstripe Topminnow		I	MG	4	8.00	0.46	0.02	0.03	3.00
Western Mosquitofish	E	I		9	18.00	1.03	0.01	0.01	0.67
Black Crappie	S	I	MG	2	4.00	0.23	0.02	0.02	4.00
Rock Bass	S	C	MG	6	12.00	0.69	1.42	1.67	118.33
Largemouth Bass	F	C	MG	23	46.00	2.63	4.82	5.66	104.78
Green Sunfish	S	I	MG T	35	70.00	4.01	0.99	1.16	14.17
Bluegill Sunfish	S	I	MG P	25	50.00	2.86	1.80	2.11	36.00
Orangespotted Sunfish	S	I		6	12.00	0.69	0.14	0.16	11.33
Pumpkinseed Sunfish	S	I	MG P	1	2.00	0.11	0.10	0.12	50.00
Sauger	F	P	FD	1	2.00	0.11	0.54	0.63	270.00
Walleye	F	P	MG	3	6.00	0.34	1.18	1.38	196.67
Blackside Darter	D	I		2	4.00	0.23	0.02	0.02	4.00
Johnny Darter	D	I		2	4.00	0.23	0.00	0.00	1.00
Date Total				873	1,746.00		85.22		
Number of Species				26					
Number of Hybrids				0					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 2006
River Mile: 298.30	Location: Dst Lemont Rd., Site # 93	Date Range: 07/28/2006
Time Fished: 4106 sec	Drainage: 1000.0 sq mi	Thru: 09/09/2006
Dist Fished: 1.00 km	Basin:	No of Passes: 2
Site ID: OWW04440-0956	Lat: 41.472100	Lat: 88.099530
		County: MOULTRIE
		Sampler Type: A

Species Name / ODNr status	IBI Grp	Feed Guild	Target Spec: Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	MG	5	5.00	0.41	0.51	0.60	102.40
Grass Pickerel		P	MG P	5	5.00	0.41	0.06	0.07	12.80
Northern Pike	F	P	MG	7	7.00	0.57	0.90	1.05	129.14
White Sucker	W	O	FD T	5	5.00	0.41	0.35	0.41	70.00
Common Carp	G	O	MG T	21	21.00	1.71	34.44	40.13	1,640.00
Golden Shiner	N	I	MG T	3	3.00	0.24	0.00	0.00	1.33
Suckermouth Minnow	N	I		1	1.00	0.08	0.00	0.00	4.00
Striped Shiner	N	I		1	1.00	0.08	0.00	0.00	1.00
Spotfin Shiner	N	I	MG	39	39.00	3.17	0.12	0.13	2.95
Sand Shiner	N	I	FD M	1	1.00	0.08	0.01	0.01	6.00
Bluntnose Minnow	N	O	MG T	835	835.00	67.89	1.16	1.36	1.39
Channel Catfish	F		MG	70	70.00	5.69	35.64	41.54	509.17
Yellow Bullhead		I	MG T	7	7.00	0.57	0.94	1.09	133.71
Tadpole Madtom		I		1	1.00	0.08	0.00	0.00	1.00
Blackstripe Topminnow		I	MG	6	6.00	0.49	0.02	0.02	3.00
Western Mosquitofish	E	I		10	10.00	0.81	0.01	0.02	1.40
Black Crappie	S	I	MG	3	3.00	0.24	0.29	0.34	96.00
Rock Bass	S	C	MG	8	8.00	0.65	0.89	1.04	111.75
Largemouth Bass	F	C	MG	36	36.00	2.93	5.61	6.53	155.72
Green Sunfish	S	I	MG T	68	68.00	5.53	1.50	1.74	22.00
Bluegill Sunfish	S	I	MG P	69	69.00	5.61	1.80	2.10	26.09
Orangespotted Sunfish	S	I		15	15.00	1.22	0.15	0.18	10.27
Pumpkinseed Sunfish	S	I	MG P	2	2.00	0.16	0.06	0.07	31.00
Hybrid X Sunfish				1	1.00	0.08	0.11	0.13	110.00
Sauger	F	P	FD	2	2.00	0.16	0.60	0.70	299.00
Walleye	F	P	MG	4	4.00	0.33	0.62	0.72	154.00
Blackside Darter	D	I		2	2.00	0.16	0.01	0.01	4.00
Johnny Darter	D	I		3	3.00	0.24	0.00	0.00	1.33
Mile Total				1,230	1,230.00		85.81		
Number of Species				27					
Number of Hybrids				1					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 07/28/2006
River Mile: 297.00	Location: Site # 107	Invalid Sample:
Time Fished: 2557 sec	Drainage: 1000.0 sq mi	Data Source: 01
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID:: OWW04440-0956	Lat:: 41.654490	Lat:: 88.061210
		County:: MOULTRIE

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Bowfin		P	MG	6	12.00	1.17	14.88	7.16	1,240.00
Gizzard Shad		O	MG	50	100.00	9.75	6.52	3.14	65.20
White Sucker	W	O	FD T	13	26.00	2.53	2.27	1.09	87.38
Common Carp	G	O	MG T	35	70.00	6.82	101.02	48.64	1,443.14
Suckermouth Minnow	N	I		1	2.00	0.19	0.00	0.00	2.00
Spotfin Shiner	N	I	MG	24	48.00	4.68	0.15	0.07	3.17
Bullhead Minnow	N	O		2	4.00	0.39	0.01	0.00	2.00
Bluntnose Minnow	N	O	MG T	283	566.00	55.17	1.00	0.48	1.77
Channel Catfish	F		MG	51	102.00	9.94	62.66	30.17	614.31
Yellow Bullhead		I	MG T	7	14.00	1.36	1.88	0.91	134.29
Blackstripe Topminnow		I	MG	1	2.00	0.19	0.01	0.00	4.00
Black Crappie	S	I	MG	1	2.00	0.19	0.60	0.29	300.00
Smallmouth Bass	F	C	MG M	3	6.00	0.58	1.14	0.55	190.67
Largemouth Bass	F	C	MG	14	28.00	2.73	7.33	3.53	261.71
Green Sunfish	S	I	MG T	3	6.00	0.58	0.22	0.11	36.67
Bluegill Sunfish	S	I	MG P	10	20.00	1.95	0.40	0.19	20.00
Sauger	F	P	FD	2	4.00	0.39	1.36	0.65	340.00
Blackside Darter	D	I		3	6.00	0.58	0.01	0.01	2.00
Johnny Darter	D	I		1	2.00	0.19	0.00	0.00	2.00
Freshwater Drum			P	3	6.00	0.58	6.22	3.00	1,037.33
<i>Date Total</i>				513	1,026.00		207.70		
<i>Number of Species</i>				20					
<i>Number of Hybrids</i>				0					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 09/09/2006
River Mile: 297.00	Location: Site # 107	Invalid Sample:
Time Fished: 2998 sec	Drainage: 1000.0 sq mi	Depth:
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID:: OWW04440-0956	Lat:: 41.654490	Lat:: 88.061210
	County:: MOULTRIE	County:: MOULTRIE

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Bowfin		P	MG	4	8.00	0.42	11.32	4.51	1,415.00
Gizzard Shad		O	MG	51	102.00	5.37	8.74	3.48	85.69
Northern Pike	F	P	MG	4	8.00	0.42	2.44	0.97	305.00
White Sucker	W	O	FD T	4	8.00	0.42	3.20	1.28	400.00
Common Carp	G	O	MG T	37	74.00	3.89	145.24	57.89	1,962.70
Golden Shiner	N	I	MG T	2	4.00	0.21	0.06	0.02	15.00
Suckermouth Minnow	N	I		4	8.00	0.42	0.04	0.02	5.00
Emerald Shiner	N	I		2	4.00	0.21	0.01	0.00	3.00
Spottail Shiner	N	I	MG P	2	4.00	0.21	0.02	0.01	5.00
Spotfin Shiner	N	I	MG	23	46.00	2.42	0.10	0.04	2.26
Sand Shiner	N	I	FD M	15	30.00	1.58	0.04	0.02	1.40
Bluntnose Minnow	N	O	MG T	647	1,294.00	68.11	2.12	0.85	1.64
Channel Catfish	F		MG	41	82.00	4.32	53.50	21.32	652.44
Yellow Bullhead		I	MG T	6	12.00	0.63	2.72	1.08	226.67
Tadpole Madtom		I		2	4.00	0.21	0.02	0.01	5.50
Blackstripe Topminnow		I	MG	1	2.00	0.11	0.00	0.00	1.00
Black Crappie	S	I	MG	3	6.00	0.32	0.08	0.03	13.33
Rock Bass	S	C	MG	2	4.00	0.21	0.38	0.15	95.00
Largemouth Bass	F	C	MG	30	60.00	3.16	2.72	1.08	45.33
Green Sunfish	S	I	MG T	9	18.00	0.95	0.32	0.13	17.78
Bluegill Sunfish	S	I	MG P	30	60.00	3.16	1.44	0.57	24.00
Orangespotted Sunfish	S	I		4	8.00	0.42	0.08	0.03	10.00
Pumpkinseed Sunfish	S	I	MG P	6	12.00	0.63	0.28	0.11	23.33
Hybrid X Sunfish				1	2.00	0.11	0.10	0.04	50.00
Walleye	F	P	MG	12	24.00	1.26	14.92	5.95	621.83
Blackside Darter	D	I		4	8.00	0.42	0.02	0.01	2.00
Johnny Darter	D	I		1	2.00	0.11	0.00	0.00	1.00
Freshwater Drum			P	1	2.00	0.11	0.94	0.37	470.00
Round Goby			MG	2	4.00	0.21	0.02	0.01	4.00
Date Total				950	1,900.00		250.88		
Number of Species				28					
Number of Hybrids				1					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 2006
River Mile: 297.00	Location: Site # 107	Date Range: 07/28/2006
Time Fished: 5555 sec	Drainage: 1000.0 sq mi.	Thru: 09/09/2006
Dist Fished: 1.00 km	Basin:	Sampler Type: A
Site ID:: OWW04440-0956	Lat:: 41.654490 Lat:: 88.061210 County:: MOULTRIE	

Species Name / ODNr status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Bowfin		P	MG	10	10.00	0.68	13.10	5.71	1,310.00
Gizzard Shad		O	MG	101	101.00	6.90	7.63	3.33	75.54
Northern Pike	F	P	MG	4	4.00	0.27	1.22	0.53	305.00
White Sucker	W	O	FD T	17	17.00	1.16	2.74	1.19	160.94
Common Carp	G	O	MG T	72	72.00	4.92	123.13	53.70	1,710.14
Golden Shiner	N	I	MG T	2	2.00	0.14	0.03	0.01	15.00
Suckermouth Minnow	N	I		5	5.00	0.34	0.02	0.01	4.40
Emerald Shiner	N	I		2	2.00	0.14	0.01	0.00	3.00
Spottail Shiner	N	I	MG P	2	2.00	0.14	0.01	0.00	5.00
Spotfin Shiner	N	I	MG	47	47.00	3.21	0.13	0.06	2.72
Sand Shiner	N	I	FD M	15	15.00	1.03	0.02	0.01	1.40
Bullhead Minnow	N	O		2	2.00	0.14	0.00	0.00	2.00
Bluntnose Minnow	N	O	MG T	930	930.00	63.57	1.56	0.68	1.68
Channel Catfish	F		MG	92	92.00	6.29	58.08	25.33	631.30
Yellow Bullhead		I	MG T	13	13.00	0.89	2.30	1.00	176.92
Tadpole Madtom		I		2	2.00	0.14	0.01	0.00	5.50
Blackstripe Topminnow		I	MG	2	2.00	0.14	0.01	0.00	2.50
Black Crappie	S	I	MG	4	4.00	0.27	0.34	0.15	85.00
Rock Bass	S	C	MG	2	2.00	0.14	0.19	0.08	95.00
Smallmouth Bass	F	C	MG M	3	3.00	0.21	0.57	0.25	190.67
Largemouth Bass	F	C	MG	44	44.00	3.01	5.02	2.19	114.18
Green Sunfish	S	I	MG T	12	12.00	0.82	0.27	0.12	22.50
Bluegill Sunfish	S	I	MG P	40	40.00	2.73	0.92	0.40	23.00
Orangespotted Sunfish	S	I		4	4.00	0.27	0.04	0.02	10.00
Pumpkinseed Sunfish	S	I	MG P	6	6.00	0.41	0.14	0.06	23.33
Hybrid X Sunfish				1	1.00	0.07	0.05	0.02	50.00
Sauger	F	P	FD	2	2.00	0.14	0.68	0.30	340.00
Walleye	F	P	MG	12	12.00	0.82	7.46	3.25	621.83
Blackside Darter	D	I		7	7.00	0.48	0.01	0.01	2.00
Johnny Darter	D	I		2	2.00	0.14	0.00	0.00	1.50
Freshwater Drum			P	4	4.00	0.27	3.58	1.56	895.50
Round Goby			MG	2	2.00	0.14	0.01	0.00	4.00
<i>Mile Total</i>				1,463	1,463.00		229.29		
<i>Number of Species</i>				31					
<i>Number of Hybrids</i>				1					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 07/21/2006
River Mile: 290.10	Location: DP-01	Invalid Sample:
Time Fished: 2534 sec	Drainage: 1000.0 sq mi	Depth:
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID:: OWW04440-0956	Lat:: 41.559360	Lat:: 88.080920
		County:: MOULTRIE
		Sampler Type: A

Species Name / ODNr status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	MG	119	238.00	33.33	2.22	2.44	9.33
Northern Pike	F	P	MG	1	2.00	0.28	0.12	0.13	60.00
Black Buffalo	C	I		1	2.00	0.28	2.00	2.20	1,000.00
Smallmouth Buffalo	C	I		1	2.00	0.28	2.32	2.55	1,160.00
Shorthead Redhorse	R	I	M	1	2.00	0.28	0.30	0.33	150.00
White Sucker	W	O	FD T	19	38.00	5.32	5.27	5.79	138.63
Common Carp	G	O	MG T	13	26.00	3.64	66.68	73.26	2,564.62
Golden Shiner	N	I	MG T	1	2.00	0.28	0.04	0.05	22.00
Creek Chub	N	G	FS T	1	2.00	0.28	0.01	0.01	4.00
Emerald Shiner	N	I		14	28.00	3.92	0.14	0.15	5.00
Spotfin Shiner	N	I	MG	10	20.00	2.80	0.13	0.14	6.40
Sand Shiner	N	I	FD M	1	2.00	0.28	0.01	0.01	4.00
Bluntnose Minnow	N	O	MG T	106	212.00	29.69	0.30	0.33	1.42
Channel Catfish	F		MG	6	12.00	1.68	9.68	10.64	807.00
Yellow Bullhead		I	MG T	4	8.00	1.12	0.20	0.22	25.50
Blackstripe Topminnow		I	MG	3	6.00	0.84	0.02	0.02	3.67
Western Mosquitofish	E	I		14	28.00	3.92	0.06	0.07	2.14
Largemouth Bass	F	C	MG	1	2.00	0.28	0.01	0.01	4.00
Green Sunfish	S	I	MG T	6	12.00	1.68	0.30	0.33	25.00
Bluegill Sunfish	S	I	MG P	7	14.00	1.96	0.18	0.20	13.14
Pumpkinseed Sunfish	S	I	MG P	2	4.00	0.56	0.11	0.12	27.00
Hybrid X Sunfish				1	2.00	0.28	0.72	0.80	362.00
Oriental Weatherfish		I		1	2.00	0.28	0.06	0.07	30.00
Blackside Darter	D	I		1	2.00	0.28	0.00	0.00	1.00
Johnny Darter	D	I		2	4.00	0.56	0.00	0.00	0.50
Round Goby			MG	21	42.00	5.88	0.13	0.14	3.10
Date Total				357	714.00		91.02		
Number of Species				25					
Number of Hybrids				1					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 09/10/2006
River Mile: 290.10	Location: DP-01	Invalid Sample:
Time Fished: 2358 sec	Drainage: 1000.0 sq mi	Depth:
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID:: OWW04440-0956	Lat:: 41.559360 Lat:: 88.080920	County:: MOULTRIE

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	MG	92	184.00	16.00	12.56	7.39	68.28
White Sucker	W	O	FD T	25	50.00	4.35	6.03	3.54	120.56
Common Carp	G	O	MG T	18	36.00	3.13	109.60	64.43	3,044.44
Creek Chub	N	G	FS T	1	2.00	0.17	0.02	0.01	10.00
Emerald Shiner	N	I		133	266.00	23.13	0.77	0.45	2.89
Spotfin Shiner	N	I	MG	12	24.00	2.09	0.05	0.03	2.00
Sand Shiner	N	I	FD M	1	2.00	0.17	0.00	0.00	2.00
Bluntnose Minnow	N	O	MG T	189	378.00	32.87	0.68	0.40	1.80
Channel Catfish	F		MG	25	50.00	4.35	36.58	21.50	731.60
Yellow Bullhead		I	MG T	16	32.00	2.78	1.79	1.05	56.00
Tadpole Madtom		I		3	6.00	0.52	0.04	0.02	6.67
Blackstripe Topminnow		I	MG	2	4.00	0.35	0.02	0.01	5.00
Western Mosquitofish	E	I		2	4.00	0.35	0.01	0.00	1.50
White Perch	E		MG	2	4.00	0.35	0.20	0.12	51.00
Yellow Bass		P		1	2.00	0.17	0.36	0.21	180.00
Largemouth Bass	F	C	MG	8	16.00	1.39	0.26	0.15	16.25
Green Sunfish	S	I	MG T	6	12.00	1.04	0.12	0.07	10.00
Bluegill Sunfish	S	I	MG P	6	12.00	1.04	0.38	0.22	31.67
Pumpkinseed Sunfish	S	I	MG P	7	14.00	1.22	0.36	0.21	25.71
Sauger	F	P	FD	1	2.00	0.17	0.16	0.09	80.00
Johnny Darter	D	I		1	2.00	0.17	0.00	0.00	2.00
Round Goby			MG	24	48.00	4.17	0.10	0.06	2.17
<i>Date Total</i>				575	1,150.00		170.10		
<i>Number of Species</i>				22					
<i>Number of Hybrids</i>				0					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 2006
River Mile: 290.10	Location: DP-01	Date Range: 07/21/2006
Time Fished: 4892 sec	Drainage: 1000.0 sq mi	Thru: 09/10/2006
Dist Fished: 1.00 km	Basin:	Sampler Type: A
Site ID: OWW04440-0956	Lat: 41.559360	No of Passes: 2
	Lat: 88.080920	County: MOULTRIE

Species Name / ODNr status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	MG	211	211.00	22.64	7.39	5.66	35.03
Northern Pike	F	P	MG	1	1.00	0.11	0.06	0.05	60.00
Black Buffalo	C	I		1	1.00	0.11	1.00	0.77	1,000.00
Smallmouth Buffalo	C	I		1	1.00	0.11	1.16	0.89	1,160.00
Shorthead Redhorse	R	I	M	1	1.00	0.11	0.15	0.11	150.00
White Sucker	W	O	FD T	44	44.00	4.72	5.65	4.33	128.36
Common Carp	G	O	MG T	31	31.00	3.33	88.14	67.51	2,843.23
Golden Shiner	N	I	MG T	1	1.00	0.11	0.02	0.02	22.00
Creek Chub	N	G	FS T	2	2.00	0.21	0.01	0.01	7.00
Emerald Shiner	N	I		147	147.00	15.77	0.45	0.35	3.09
Spotfin Shiner	N	I	MG	22	22.00	2.36	0.09	0.07	4.00
Sand Shiner	N	I	FD M	2	2.00	0.21	0.01	0.00	3.00
Bluntnose Minnow	N	O	MG T	295	295.00	31.65	0.49	0.38	1.66
Channel Catfish	F		MG	31	31.00	3.33	23.13	17.72	746.19
Yellow Bullhead		I	MG T	20	20.00	2.15	1.00	0.76	49.90
Tadpole Madtom		I		3	3.00	0.32	0.02	0.02	6.67
Blackstripe Topminnow		I	MG	5	5.00	0.54	0.02	0.02	4.20
Western Mosquitofish	E	I		16	16.00	1.72	0.03	0.03	2.06
White Perch	E		MG	2	2.00	0.21	0.10	0.08	51.00
Yellow Bass		P	P	1	1.00	0.11	0.18	0.14	180.00
Largemouth Bass	F	C	MG	9	9.00	0.97	0.13	0.10	14.89
Green Sunfish	S	I	MG T	12	12.00	1.29	0.21	0.16	17.50
Bluegill Sunfish	S	I	MG P	13	13.00	1.39	0.28	0.22	21.69
Pumpkinseed Sunfish	S	I	MG P	9	9.00	0.97	0.23	0.18	26.00
Hybrid X Sunfish				1	1.00	0.11	0.36	0.28	362.00
Oriental Weatherfish		I		1	1.00	0.11	0.03	0.02	30.00
Sauger	F	P	FD	1	1.00	0.11	0.08	0.06	80.00
Blackside Darter	D	I		1	1.00	0.11	0.00	0.00	1.00
Johnny Darter	D	I		3	3.00	0.32	0.00	0.00	1.00
Round Goby			MG	45	45.00	4.83	0.12	0.09	2.60
<i>Mile Total</i>				932	932.00		130.56		
<i>Number of Species</i>				29					
<i>Number of Hybrids</i>				1					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 07/21/2006
River Mile: 290.00	Location: Dst Lockport. DP-02	Invalid Sample:
Time Fished: 3126 sec	Drainage: 1000.0 sq mi	Data Source: 01
Dist Fished: 0.50 km	Basin:	Sampler Type: A
Site ID:: OWW04440-0956	Lat:: 41.559820 Lat:: 88.077920 County:: MOULTRIE	

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	MG	5	10.00	2.82	0.41	0.13	41.20
Common Carp	G	O	MG T	28	56.00	15.82	125.74	39.05	2,245.36
Emerald Shiner	N	I		12	24.00	6.78	0.14	0.04	6.00
Spotfin Shiner	N	I	MG	11	22.00	6.21	0.12	0.04	5.45
Bluntnose Minnow	N	O	MG T	1	2.00	0.56	0.00	0.00	2.00
Channel Catfish	F		MG	2	4.00	1.13	184.14	57.18	46,035.00
Yellow Bullhead		I	MG T	22	44.00	12.43	5.78	1.79	131.36
Blackstripe Topminnow		I	MG	1	2.00	0.56	0.05	0.02	26.00
Western Mosquitofish	E	I		1	2.00	0.56	0.01	0.00	3.00
Largemouth Bass	F	C	MG	5	10.00	2.82	0.08	0.02	8.00
Green Sunfish	S	I	MG T	55	110.00	31.07	2.29	0.71	20.84
Bluegill Sunfish	S	I	MG P	11	22.00	6.21	0.42	0.13	19.09
Orangespotted Sunfish	S	I		1	2.00	0.56	0.04	0.01	20.00
Pumpkinseed Sunfish	S	I	MG P	7	14.00	3.95	0.42	0.13	29.71
Hybrid X Sunfish				8	16.00	4.52	0.49	0.15	30.50
Freshwater Drum			P	1	2.00	0.56	1.80	0.56	900.00
Round Goby			MG	6	12.00	3.39	0.10	0.03	8.33
<i>Date Total</i>				177	354.00		322.03		
<i>Number of Species</i>				16					
<i>Number of Hybrids</i>				1					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 09/10/2006
River Mile: 290.00	Location: Dst Lockport. DP-02	Invalid Sample:
Time Fished: 2423 sec	Drainage: 1000.0 sq mi	Depth:
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID: OWW04440-0956	Lat:: 41.559820	Lat:: 88.077920
		County:: MOULTRIE

Species Name / ODNr status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	MG	26	52.00	6.18	1.38	2.31	26.54
Common Carp	G	O	MG T	12	24.00	2.85	38.24	64.11	1,593.33
Golden Shiner	N	I	MG T	1	2.00	0.24	0.00	0.01	2.00
Emerald Shiner	N	I		266	532.00	63.18	1.42	2.38	2.67
Spotfin Shiner	N	I	MG	9	18.00	2.14	0.06	0.09	3.11
Bluntnose Minnow	N	O	MG T	39	78.00	9.26	0.16	0.27	2.05
Channel Catfish	F		MG	6	12.00	1.43	9.04	15.15	753.33
Yellow Bullhead		I	MG T	16	32.00	3.80	2.42	4.06	75.63
Brown Bullhead		I	MG T	4	8.00	0.95	1.86	3.12	232.50
Blackstripe Topminnow		I	MG	1	2.00	0.24	0.00	0.01	2.00
White Perch	E		MG	1	2.00	0.24	0.58	0.97	290.00
Largemouth Bass	F	C	MG	3	6.00	0.71	1.62	2.72	270.00
Bluegill Sunfish	S	I	MG P	13	26.00	3.09	1.16	1.94	44.62
Orangespotted Sunfish	S	I		3	6.00	0.71	0.06	0.10	10.00
Pumpkinseed Sunfish	S	I	MG P	8	16.00	1.90	0.60	1.01	37.50
Hybrid X Sunfish				12	24.00	2.85	1.04	1.74	43.33
Round Goby			MG	1	2.00	0.24	0.01	0.01	4.00
Date Total				421	842.00		59.65		
Number of Species				16					
Number of Hybrids				1					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 2006
River Mile: 290.00	Location: Dst Lockport, DP-02	Date Range: 07/21/2006
Time Fished: 5549 sec	Drainage: 1000.0 sq mi	Thru: 09/10/2006
Dist Fished: 1.00 km	Basin:	No of Passes: 2
Site ID:: OWW04440-0956	Lat:: 41.559820	Lat:: 88.077920
		County:: MOULTRIE

Species Name / ODNr status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	MG	31	31.00	5.18	0.90	0.47	28.90
Common Carp	G	O	MG T	40	40.00	6.69	81.99	42.96	2,049.75
Golden Shiner	N	I	MG T	1	1.00	0.17	0.00	0.00	2.00
Emerald Shiner	N	I		278	278.00	46.49	0.78	0.41	2.81
Spotfin Shiner	N	I	MG	20	20.00	3.34	0.09	0.05	4.40
Bluntnose Minnow	N	O	MG T	40	40.00	6.69	0.08	0.04	2.05
Channel Catfish	F		MG	8	8.00	1.34	96.59	50.61	12,073.75
Yellow Bullhead		I	MG T	38	38.00	6.35	4.10	2.15	107.89
Brown Bullhead		I	MG T	4	4.00	0.67	0.93	0.49	232.50
Blackstripe Topminnow		I	MG	2	2.00	0.33	0.03	0.01	14.00
Western Mosquitofish	E	I		1	1.00	0.17	0.00	0.00	3.00
White Perch	E		MG	1	1.00	0.17	0.29	0.15	290.00
Largemouth Bass	F	C	MG	8	8.00	1.34	0.85	0.45	106.25
Green Sunfish	S	I	MG T	55	55.00	9.20	1.15	0.60	20.84
Bluegill Sunfish	S	I	MG P	24	24.00	4.01	0.79	0.41	32.92
Orangespotted Sunfish	S	I		4	4.00	0.67	0.05	0.03	12.50
Pumpkinseed Sunfish	S	I	MG P	15	15.00	2.51	0.51	0.27	33.87
Hybrid X Sunfish				20	20.00	3.34	0.76	0.40	38.20
Freshwater Drum			P	1	1.00	0.17	0.90	0.47	900.00
Round Goby			MG	7	7.00	1.17	0.05	0.03	7.71
<i>Mile Total</i>				598	598.00		190.84		
<i>Number of Species</i>				19					
<i>Number of Hybrids</i>				1					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 07/21/2006
River Mile: 289.00	Location: Upst Ruby St. DP-03	Invalid Sample:
Time Fished: 2584 sec	Drainage: 1000.0 sq mi	Depth:
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID:: OWW04440-0956	Lat:: 41.540440	Lat:: 88.083680
	County:: MOULTRIE	

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	MG	16	32.00	6.27	1.21	1.09	37.69
White Sucker	W	O	FD T	1	2.00	0.39	0.10	0.09	50.00
Common Carp	G	O	MG T	24	48.00	9.41	92.96	84.35	1,936.67
Emerald Shiner	N	I		52	104.00	20.39	0.48	0.44	4.62
Spotfin Shiner	N	I	MG	5	10.00	1.96	0.03	0.03	3.20
Bluntnose Minnow	N	O	MG T	67	134.00	26.27	0.30	0.28	2.27
Channel Catfish	F		MG	4	8.00	1.57	5.12	4.65	640.00
Yellow Bullhead		I	MG T	1	2.00	0.39	0.56	0.51	280.00
Black Crappie	S	I	MG	2	4.00	0.78	0.48	0.44	121.00
Smallmouth Bass	F	C	MG M	1	2.00	0.39	0.16	0.15	82.00
Largemouth Bass	F	C	MG	4	8.00	1.57	0.05	0.04	6.00
Green Sunfish	S	I	MG T	36	72.00	14.12	1.66	1.51	23.11
Bluegill Sunfish	S	I	MG P	17	34.00	6.67	1.03	0.94	30.35
Pumpkinseed Sunfish	S	I	MG P	6	12.00	2.35	0.38	0.34	31.67
Hybrid X Sunfish				16	32.00	6.27	1.22	1.10	38.00
Freshwater Drum			P	3	6.00	1.18	4.46	4.05	743.33
<i>Date Total</i>				255	510.00		110.21		
<i>Number of Species</i>				15					
<i>Number of Hybrids</i>				1					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 09/10/2006
River Mile: 289.00	Location: Upst Ruby St. DP-03	Invalid Sample:
Time Fished: 2049 sec	Drainage: 1000.0 sq mi	Data Source: 01
Dist Fished: 0.50 km	Basin:	Sampler Type: A
Site ID:: OWW04440-0956	Lat:: 41.540440 Lat:: 88.083680 County:: MOULTRIE	

Species Name / ODNr status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	MG	34	68.00	13.71	5.72	8.81	84.12
Common Carp	G	O	MG T	12	24.00	4.84	47.32	72.89	1,971.67
Golden Shiner	N	I	MG T	1	2.00	0.40	0.06	0.09	30.00
Emerald Shiner	N	I		129	258.00	52.02	0.66	1.02	2.57
Spotfin Shiner	N	I	MG	1	2.00	0.40	0.02	0.03	10.00
Bluntnose Minnow	N	O	MG T	20	40.00	8.06	0.04	0.07	1.10
Channel Catfish	F		MG	5	10.00	2.02	6.44	9.92	644.00
Largemouth Bass	F	C	MG	7	14.00	2.82	0.86	1.33	61.71
Green Sunfish	S	I	MG T	25	50.00	10.08	0.99	1.52	19.76
Bluegill Sunfish	S	I	MG P	9	18.00	3.63	0.40	0.61	22.00
Pumpkinseed Sunfish	S	I	MG P	3	6.00	1.21	0.85	1.31	142.00
Freshwater Drum			P	2	4.00	0.81	1.55	2.39	388.00
<i>Date Total</i>				248	496.00		64.92		
<i>Number of Species</i>				12					
<i>Number of Hybrids</i>				0					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 2006
River Mile: 289.00	Location: Upst Ruby St. DP-03	Date Range: 07/21/2006
Time Fished: 4633 sec	Drainage: 1000.0 sq mi	Thru: 09/10/2006
Dist Fished: 1.00 km	Basin:	No of Passes: 2
Site ID: OWW04440-0956	Lat: 41.540440	Lat: 88.083680
		County: MOULTRIE
		Sampler Type: A

Species Name / ODNr status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	MG	50	50.00	9.94	3.46	3.95	69.26
White Sucker	W	O	FD T	1	1.00	0.20	0.05	0.06	50.00
Common Carp	G	O	MG T	36	36.00	7.16	70.14	80.10	1,948.33
Golden Shiner	N	I	MG T	1	1.00	0.20	0.03	0.03	30.00
Emerald Shiner	N	I		181	181.00	35.98	0.57	0.65	3.16
Spotfin Shiner	N	I	MG	6	6.00	1.19	0.03	0.03	4.33
Bluntnose Minnow	N	O	MG T	87	87.00	17.30	0.17	0.20	2.00
Channel Catfish	F		MG	9	9.00	1.79	5.78	6.60	642.22
Yellow Bullhead		I	MG T	1	1.00	0.20	0.28	0.32	280.00
Black Crappie	S	I	MG	2	2.00	0.40	0.24	0.28	121.00
Smallmouth Bass	F	C	MG M	1	1.00	0.20	0.08	0.09	82.00
Largemouth Bass	F	C	MG	11	11.00	2.19	0.46	0.52	41.45
Green Sunfish	S	I	MG T	61	61.00	12.13	1.33	1.51	21.74
Bluegill Sunfish	S	I	MG P	26	26.00	5.17	0.71	0.82	27.46
Pumpkinseed Sunfish	S	I	MG P	9	9.00	1.79	0.62	0.70	68.44
Hybrid X Sunfish				16	16.00	3.18	0.61	0.69	38.00
Freshwater Drum			P	5	5.00	0.99	3.01	3.43	601.20
<i>Mile Total</i>				503	503.00		87.57		
<i>Number of Species</i>				16					
<i>Number of Hybrids</i>				1					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 07/21/2006
River Mile: 287.90	Location: Dst Jefferson St. DP-04	Invalid Sample:
Time Fished: 1529 sec	Drainage: 1000.0 sq mi	Data Source: 01
Dist Fished: 0.50 km	Basin:	Sampler Type: A
Site ID:: OWW04440-0956	Lat:: 0.000000 Lat:: 0.000000 County:: MOULTRIE	

Species Name / ODNr status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	MG	14	28.00	66.67	2.04	97.51	72.86
Emerald Shiner	N	I		3	6.00	14.29	0.04	2.10	7.33
Bluntnose Minnow	N	O	MG T	1	2.00	4.76	0.00	0.10	1.00
Green Sunfish	S	I	MG T	1	2.00	4.76	0.00	0.10	1.00
Round Goby			MG	2	4.00	9.52	0.00	0.19	1.00
<i>Date Total</i>				21	42.00		2.09		
<i>Number of Species</i>				5					
<i>Number of Hybrids</i>				0					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 09/10/2006
River Mile: 287.90	Location: Dst Jefferson St. DP-04	Invalid Sample:
Time Fished: 1970 sec	Drainage: 1000.0 sq mi	Depth:
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID:: OWW04440-0956	Lat:: 0.000000	Lat:: 0.000000
	County:: MOULTRIE	County:: MOULTRIE

Species Name / ODNr status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	MG	40	80.00	57.14	5.16	96.56	64.50
Emerald Shiner	N	I		27	54.00	38.57	0.10	1.87	1.85
Spotfin Shiner	N	I	MG	1	2.00	1.43	0.00	0.04	1.00
Bluntnose Minnow	N	O	MG T	1	2.00	1.43	0.00	0.04	1.00
Pumpkinseed Sunfish	S	I	MG P	1	2.00	1.43	0.08	1.50	40.00
<i>Date Total</i>				70	140.00		5.34		
<i>Number of Species</i>				5					
<i>Number of Hybrids</i>				0					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 2006
River Mile: 287.90	Location: Dst Jefferson St. DP-04	Date Range: 07/21/2006
Time Fished: 3499 sec	Drainage: 1000.0 sq mi	Thru: 09/10/2006
Dist Fished: 1.00 km	Basin:	Sampler Type: A
Site ID:: OWW04440-0956	Lat:: 0.000000	No of Passes: 2
	Lat:: 0.000000	County:: MOULTRIE

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	MG	54	54.00	59.34	3.60	96.83	66.67
Emerald Shiner	N	I		30	30.00	32.97	0.07	1.94	2.40
Spotfin Shiner	N	I	MG	1	1.00	1.10	0.00	0.03	1.00
Bluntnose Minnow	N	O	MG T	2	2.00	2.20	0.00	0.05	1.00
Green Sunfish	S	I	MG T	1	1.00	1.10	0.00	0.03	1.00
Pumpkinseed Sunfish	S	I	MG P	1	1.00	1.10	0.04	1.08	40.00
Round Goby			MG	2	2.00	2.20	0.00	0.05	1.00
<i>Mile Total</i>				91	91.00		3.72		
<i>Number of Species</i>				7					
<i>Number of Hybrids</i>				0					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 07/22/2006
River Mile: 285.80	Location: Dst Brandon Tailwater	Invalid Sample:
Time Fished: 2296 sec	Drainage: 1000.0 sq mi	Depth:
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID:: OWW04440-0956	Lat:: 0.000000	Lat:: 0.000000
	County:: MOULTRIE	County:: MOULTRIE

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Longnose Gar		P		4	8.00	1.76	6.88	2.20	860.00
Gizzard Shad		O	MG	18	36.00	7.93	5.12	1.64	142.22
Black Buffalo	C	I		4	8.00	1.76	11.60	3.71	1,450.00
Smallmouth Buffalo	C	I		11	22.00	4.85	41.44	13.25	1,883.64
River Carpsucker	C	O		1	2.00	0.44	2.00	0.64	1,000.00
Shorthead Redhorse	R	I	M	11	22.00	4.85	3.52	1.12	159.82
White Sucker	W	O	FD T	2	4.00	0.88	0.64	0.20	159.00
Common Carp	G	O	MG T	30	60.00	13.22	181.58	58.06	3,026.33
Goldfish	G	O	MG T	1	2.00	0.44	0.30	0.09	148.00
Suckermouth Minnow	N	I		1	2.00	0.44	0.00	0.00	1.00
Emerald Shiner	N	I		6	12.00	2.64	0.02	0.01	2.00
Spottail Shiner	N	I	MG P	19	38.00	8.37	0.10	0.03	2.58
Spotfin Shiner	N	I	MG	11	22.00	4.85	0.03	0.01	1.45
Sand Shiner	N	I	FD M	15	30.00	6.61	0.04	0.01	1.47
Bluntnose Minnow	N	O	MG T	29	58.00	12.78	0.08	0.02	1.31
Central Stoneroller	N	H		1	2.00	0.44	0.00	0.00	2.00
Channel Catfish	F		MG	15	30.00	6.61	31.48	10.07	1,049.33
Yellow Bullhead		I	MG T	5	10.00	2.20	1.08	0.34	107.60
Tadpole Madtom		I		1	2.00	0.44	0.00	0.00	1.00
Smallmouth Bass	F	C	MG M	2	4.00	0.88	0.48	0.15	120.00
Largemouth Bass	F	C	MG	10	20.00	4.41	4.50	1.44	225.00
Green Sunfish	S	I	MG T	3	6.00	1.32	0.36	0.12	60.00
Bluegill Sunfish	S	I	MG P	16	32.00	7.05	0.80	0.26	25.13
Pumpkinseed Sunfish	S	I	MG P	2	4.00	0.88	0.08	0.03	20.00
Hybrid X Sunfish				1	2.00	0.44	0.04	0.01	20.00
Freshwater Drum			P	8	16.00	3.52	20.58	6.58	1,286.25
Date Total				227	454.00		312.75		
Number of Species				25					
Number of Hybrids				1					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 09/17/2006
River Mile: 285.80	Location: Dst Brandon Tailwater	Invalid Sample:
Time Fished: 2068 sec	Drainage: 1000.0 sq mi	Data Source: 01
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID:: OWW04440-0956	Lat:: 0.000000	Lat:: 0.000000
	County:: MOULTRIE	

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Longnose Gar		P		6	12.00	2.14	6.16	2.31	513.33
Gizzard Shad		O	MG	61	122.00	21.71	16.50	6.19	135.25
Black Buffalo	C	I		3	6.00	1.07	9.20	3.45	1,533.33
Smallmouth Buffalo	C	I		16	32.00	5.69	43.56	16.33	1,361.25
Shorthead Redhorse	R	I	M	18	36.00	6.41	5.60	2.10	155.56
Common Carp	G	O	MG T	28	56.00	9.96	138.56	51.95	2,474.21
Goldfish	G	O	MG T	1	2.00	0.36	0.22	0.08	110.00
Emerald Shiner	N	I		51	102.00	18.15	0.22	0.08	2.16
Striped Shiner	N	I		3	6.00	1.07	0.02	0.01	3.00
Sand Shiner	N	I	FD M	3	6.00	1.07	0.01	0.00	1.33
Bluntnose Minnow	N	O	MG T	32	64.00	11.39	0.10	0.04	1.63
Channel Catfish	F		MG	9	18.00	3.20	20.44	7.66	1,135.56
Rock Bass	S	C	MG	5	10.00	1.78	0.73	0.28	73.40
Smallmouth Bass	F	C	MG M	6	12.00	2.14	0.43	0.16	35.83
Largemouth Bass	F	C	MG	5	10.00	1.78	4.24	1.59	424.00
Green Sunfish	S	I	MG T	1	2.00	0.36	0.05	0.02	25.00
Bluegill Sunfish	S	I	MG P	14	28.00	4.98	0.81	0.30	28.93
Orangespotted Sunfish	S	I		1	2.00	0.36	0.02	0.01	10.00
Redear Sunfish	E	I		2	4.00	0.71	0.12	0.05	31.00
Pumpkinseed Sunfish	S	I	MG P	4	8.00	1.42	0.16	0.06	20.00
Hybrid X Sunfish				5	10.00	1.78	0.68	0.25	68.00
Logperch	D	I	M	1	2.00	0.36	0.01	0.00	6.00
Freshwater Drum			P	6	12.00	2.14	18.88	7.08	1,573.33
<i>Date Total</i>				281	562.00		266.73		
<i>Number of Species</i>				22					
<i>Number of Hybrids</i>				1					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 2006
River Mile: 285.80	Location: Dst Brandon Tailwater	Date Range: 07/22/2006
Time Fished: 4364 sec	Drainage: 1000.0 sq mi	Thru: 09/17/2006
Dist Fished: 1.00 km	Basin:	Sampler Type: A
Site ID:: OWW04440-0956	Lat:: 0.000000	No of Passes: 2
	Lat:: 0.000000	County:: MOULTRIE

Species Name / ODNr status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Longnose Gar		P		10	10.00	1.97	6.52	2.25	652.00
Gizzard Shad		O	MG	79	79.00	15.55	10.81	3.73	136.84
Black Buffalo	C	I		7	7.00	1.38	10.40	3.59	1,485.71
Smallmouth Buffalo	C	I		27	27.00	5.31	42.50	14.67	1,574.07
River Carpsucker	C	O		1	1.00	0.20	1.00	0.35	1,000.00
Shorthead Redhorse	R	I	M	29	29.00	5.71	4.56	1.57	157.17
White Sucker	W	O	FD T	2	2.00	0.39	0.32	0.11	159.00
Common Carp	G	O	MG T	58	58.00	11.42	160.07	55.25	2,759.79
Goldfish	G	O	MG T	2	2.00	0.39	0.26	0.09	129.00
Suckermouth Minnow	N	I		1	1.00	0.20	0.00	0.00	1.00
Emerald Shiner	N	I		57	57.00	11.22	0.12	0.04	2.14
Striped Shiner	N	I		3	3.00	0.59	0.01	0.00	3.00
Spottail Shiner	N	I	MG P	19	19.00	3.74	0.05	0.02	2.58
Spotfin Shiner	N	I	MG	11	11.00	2.17	0.02	0.01	1.45
Sand Shiner	N	I	FD M	18	18.00	3.54	0.03	0.01	1.44
Bluntnose Minnow	N	O	MG T	61	61.00	12.01	0.09	0.03	1.48
Central Stoneroller	N	H		1	1.00	0.20	0.00	0.00	2.00
Channel Catfish	F		MG	24	24.00	4.72	25.96	8.96	1,081.67
Yellow Bullhead		I	MG T	5	5.00	0.98	0.54	0.19	107.60
Tadpole Madtom		I		1	1.00	0.20	0.00	0.00	1.00
Rock Bass	S	C	MG	5	5.00	0.98	0.37	0.13	73.40
Smallmouth Bass	F	C	MG M	8	8.00	1.57	0.46	0.16	56.88
Largemouth Bass	F	C	MG	15	15.00	2.95	4.37	1.51	291.33
Green Sunfish	S	I	MG T	4	4.00	0.79	0.21	0.07	51.25
Bluegill Sunfish	S	I	MG P	30	30.00	5.91	0.81	0.28	26.90
Orangespotted Sunfish	S	I		1	1.00	0.20	0.01	0.00	10.00
Redear Sunfish	E	I		2	2.00	0.39	0.06	0.02	31.00
Pumpkinseed Sunfish	S	I	MG P	6	6.00	1.18	0.12	0.04	20.00
Hybrid X Sunfish				6	6.00	1.18	0.36	0.12	60.00
Logperch	D	I	M	1	1.00	0.20	0.01	0.00	6.00
Freshwater Drum			P	14	14.00	2.76	19.73	6.81	1,409.29
<i>Mile Total</i>				508	508.00		289.74		
<i>Number of Species</i>				30					
<i>Number of Hybrids</i>				1					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 07/22/2006
River Mile: 283.90	Location: Dst Olin Co. DP-06	Invalid Sample:
Time Fished: 2056 sec	Drainage: 1000.0 sq mi	Data Source: 01
Dist Fished: 0.50 km	Basin:	Sampler Type: A
Site ID: OWW04440-0956	Lat: 0.000000	Lat: 0.000000
	Flow: C	County: MOULTRIE

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	MG	0	0.00	0.00			
Smallmouth Buffalo	C	I		10	20.00	8.00	19.22	33.71	961.00
Common Carp	G	O	MG T	12	24.00	9.60	24.34	42.69	1,014.08
Goldfish	G	O	MG T	1	2.00	0.80	0.88	1.54	438.00
Spottail Shiner	N	I	MG P	2	4.00	1.60	0.01	0.02	2.50
Spotfin Shiner	N	I	MG	1	2.00	0.80	0.00	0.01	2.00
Bluntnose Minnow	N	O	MG T	15	30.00	12.00	0.06	0.11	2.13
Channel Catfish	F		MG	2	4.00	1.60	3.72	6.53	930.00
White Crappie	S	I	MG	1	2.00	0.80	0.08	0.13	38.00
Largemouth Bass	F	C	MG	9	18.00	7.20	4.03	7.07	224.00
Green Sunfish	S	I	MG T	13	26.00	10.40	0.54	0.94	20.62
Bluegill Sunfish	S	I	MG P	52	104.00	41.60	3.55	6.23	34.15
Orangespotted Sunfish	S	I		1	2.00	0.80	0.01	0.02	5.00
Pumpkinseed Sunfish	S	I	MG P	2	4.00	1.60	0.10	0.18	25.00
Hybrid X Sunfish				4	8.00	3.20	0.47	0.82	58.75
<i>Date Total</i>				125	250.00		57.01		
<i>Number of Species</i>				14					
<i>Number of Hybrids</i>				1					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 09/17/2006
River Mile: 283.90	Location: Dst Olin Co. DP-06	Invalid Sample:
Time Fished: 2050 sec	Drainage: 1000.0 sq mi	Data Source: 01
Dist Fished: 0.50 km	Basin:	Sampler Type: A
Site ID:: OWW04440-0956	Lat:: 0.000000	Lat:: 0.000000
		County:: MOULTRIE

Species Name / ODNr status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	MG	43	86.00	21.18	6.24	6.87	72.56
Black Buffalo	C	I		2	4.00	0.99	3.60	3.96	900.00
Smallmouth Buffalo	C	I		8	16.00	3.94	36.92	40.63	2,307.50
Common Carp	G	O	MG T	15	30.00	7.39	33.46	36.82	1,115.33
Emerald Shiner	N	I		37	74.00	18.23	0.11	0.13	1.54
Bluntnose Minnow	N	O	MG T	28	56.00	13.79	0.06	0.07	1.07
Channel Catfish	F		MG	3	6.00	1.48	5.80	6.38	966.67
White Crappie	S	I	MG	1	2.00	0.49	0.04	0.04	18.00
Largemouth Bass	F	C	MG	3	6.00	1.48	1.04	1.14	173.33
Green Sunfish	S	I	MG T	1	2.00	0.49	0.04	0.04	20.00
Bluegill Sunfish	S	I	MG P	62	124.00	30.54	3.57	3.93	28.77
<i>Date Total</i>				203	406.00		90.88		
<i>Number of Species</i>				11					
<i>Number of Hybrids</i>				0					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 2006
River Mile: 283.90	Location: Dst Olin Co. DP-06	Date Range: 07/22/2006
Time Fished: 4106 sec	Drainage: 1000.0 sq mi	Thru: 09/17/2006
Dist Fished: 1.00 km	Basin:	Sampler Type: A
Site ID:: OWW04440-0956	Lat:: 0.000000	No of Passes: 2
	Lat:: 0.000000	County:: MOULTRIE

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	MG	43	43.00	13.11	3.12	4.22	72.56
Black Buffalo	C	I		2	2.00	0.61	1.80	2.43	900.00
Smallmouth Buffalo	C	I		18	18.00	5.49	28.07	37.96	1,559.44
Common Carp	G	O	MG T	27	27.00	8.23	28.90	39.08	1,070.33
Goldfish	G	O	MG T	1	1.00	0.30	0.44	0.59	438.00
Emerald Shiner	N	I		37	37.00	11.28	0.06	0.08	1.54
Spottail Shiner	N	I	MG P	2	2.00	0.61	0.01	0.01	2.50
Spotfin Shiner	N	I	MG	1	1.00	0.30	0.00	0.00	2.00
Bluntnose Minnow	N	O	MG T	43	43.00	13.11	0.06	0.08	1.44
Channel Catfish	F		MG	5	5.00	1.52	4.76	6.44	952.00
White Crappie	S	I	MG	2	2.00	0.61	0.06	0.08	28.00
Largemouth Bass	F	C	MG	12	12.00	3.66	2.54	3.43	211.33
Green Sunfish	S	I	MG T	14	14.00	4.27	0.29	0.39	20.57
Bluegill Sunfish	S	I	MG P	114	114.00	34.76	3.56	4.81	31.23
Orangespotted Sunfish	S	I		1	1.00	0.30	0.01	0.01	5.00
Pumpkinseed Sunfish	S	I	MG P	2	2.00	0.61	0.05	0.07	25.00
Hybrid X Sunfish				4	4.00	1.22	0.24	0.32	58.75
<i>Mile Total</i>				328	328.00		73.94		
<i>Number of Species</i>				16					
<i>Number of Hybrids</i>				1					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 07/22/2006
River Mile: 279.50	Location: Power Lines at RM 279.5, DP-07	Invalid Sample:
Time Fished: 2214 sec	Drainage: 1000.0 sq mi	Depth:
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID: OWW04440-0956	Lat: 0.000000	County: MOULTRIE

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	MG	8	16.00	2.90	1.26	1.34	78.75
Smallmouth Buffalo	C	I		1	2.00	0.36	2.04	2.17	1,020.00
Common Carp	G	O	MG T	14	28.00	5.07	54.44	57.80	1,944.29
Emerald Shiner	N	I		19	38.00	6.88	0.04	0.04	1.00
Spotfin Shiner	N	I	MG	15	30.00	5.43	0.08	0.08	2.67
Bluntnose Minnow	N	O	MG T	27	54.00	9.78	0.08	0.08	1.48
Channel Catfish	F		MG	11	22.00	3.99	19.80	21.02	900.00
Brook Silverside		I	MG M	1	2.00	0.36	0.00	0.00	1.00
Smallmouth Bass	F	C	MG M	1	2.00	0.36	0.16	0.17	80.00
Largemouth Bass	F	C	MG	1	2.00	0.36	0.26	0.28	132.00
Green Sunfish	S	I	MG T	69	138.00	25.00	3.99	4.23	28.90
Bluegill Sunfish	S	I	MG P	84	168.00	30.43	6.48	6.88	38.57
Longear Sunfish	S	I	FD M	1	2.00	0.36	0.08	0.08	40.00
Hybrid X Sunfish				23	46.00	8.33	3.48	3.69	75.65
Freshwater Drum			P	1	2.00	0.36	2.00	2.12	1,000.00
<i>Date Total</i>				276	552.00		94.19		
<i>Number of Species</i>				14					
<i>Number of Hybrids</i>				1					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 09/17/2006
River Mile: 279.50	Location: Power Lines at RM 279.5, DP-07	Invalid Sample:
Time Fished: 2040 sec	Drainage: 1000.0 sq mi	Depth:
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID:: OWW04440-0956	Lat:: 0.000000	Lat:: 0.000000
	County::	MOULTRIE

Species Name / ODNr status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	MG	7	14.00	3.30	0.51	0.32	36.43
Smallmouth Buffalo	C	I		2	4.00	0.94	3.60	2.24	900.00
River Carpsucker	C	O		2	4.00	0.94	3.50	2.18	875.00
Shorthead Redhorse	R	I	M	2	4.00	0.94	0.72	0.45	180.00
Common Carp	G	O	MG T	30	60.00	14.15	108.40	67.50	1,806.67
Emerald Shiner	N	I		31	62.00	14.62	0.06	0.04	1.00
Spotfin Shiner	N	I	MG	9	18.00	4.25	0.04	0.02	2.22
Bluntnose Minnow	N	O	MG T	31	62.00	14.62	0.08	0.05	1.23
Channel Catfish	F		MG	15	30.00	7.08	25.90	16.13	863.33
Brown Bullhead		I	MG T	1	2.00	0.47	0.50	0.31	250.00
Smallmouth Bass	F	C	MG M	4	8.00	1.89	0.66	0.41	82.00
Green Sunfish	S	I	MG T	38	76.00	17.92	2.43	1.52	32.03
Bluegill Sunfish	S	I	MG P	25	50.00	11.79	6.52	4.06	130.40
Hybrid X Sunfish				10	20.00	4.72	1.68	1.05	84.00
Freshwater Drum			P	5	10.00	2.36	6.00	3.74	600.00
<i>Date Total</i>				212	424.00		160.60		
<i>Number of Species</i>				14					
<i>Number of Hybrids</i>				1					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 2006
River Mile: 279.50	Location: Power Lines at RM 279.5, DP-07	Date Range: 07/22/2006
Time Fished: 4254 sec	Drainage: 1000.0 sq mi	Thru: 09/17/2006
Dist Fished: 1.00 km	Basin:	No of Passes: 2
Site ID:: OWW04440-0956	Lat:: 0.000000	Lat:: 0.000000
		County:: MOULTRIE
		Sampler Type: A

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	MG	15	15.00	3.07	0.89	0.69	59.00
Smallmouth Buffalo	C	I		3	3.00	0.61	2.82	2.21	940.00
River Carpsucker	C	O		2	2.00	0.41	1.75	1.37	875.00
Shorthead Redhorse	R	I	M	2	2.00	0.41	0.36	0.28	180.00
Common Carp	G	O	MG T	44	44.00	9.02	81.42	63.91	1,850.45
Emerald Shiner	N	I		50	50.00	10.25	0.05	0.04	1.00
Spotfin Shiner	N	I	MG	24	24.00	4.92	0.06	0.05	2.50
Bluntnose Minnow	N	O	MG T	58	58.00	11.89	0.08	0.06	1.34
Channel Catfish	F		MG	26	26.00	5.33	22.85	17.94	878.85
Brown Bullhead		I	MG T	1	1.00	0.20	0.25	0.20	250.00
Brook Silverside		I	MG M	1	1.00	0.20	0.00	0.00	1.00
Smallmouth Bass	F	C	MG M	5	5.00	1.02	0.41	0.32	81.60
Largemouth Bass	F	C	MG	1	1.00	0.20	0.13	0.10	132.00
Green Sunfish	S	I	MG T	107	107.00	21.93	3.21	2.52	30.01
Bluegill Sunfish	S	I	MG P	109	109.00	22.34	6.50	5.10	59.63
Longear Sunfish	S	I	FD M	1	1.00	0.20	0.04	0.03	40.00
Hybrid X Sunfish				33	33.00	6.76	2.58	2.03	78.18
Freshwater Drum			P	6	6.00	1.23	4.00	3.14	666.67
<i>Mile Total</i>				488	488.00		127.40		
<i>Number of Species</i>				17					
<i>Number of Hybrids</i>				1					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 07/23/2006
River Mile: 276.50	Location: Moose Island DP-08	Invalid Sample:
Time Fished: 2826 sec	Drainage: 1000.0 sq mi	Data Source: 01
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID: OWW04440-0956	Lat: 41.409041	County: MOULTRIE
	Lat: 88.215430	

Species Name / ODNr status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Longnose Gar		P		1	2.00	0.43	2.48	2.01	1,240.00
Gizzard Shad		O	MG	35	70.00	14.96	7.42	6.00	106.00
Black Buffalo	C	I		1	2.00	0.43	1.48	1.20	740.00
Smallmouth Buffalo	C	I		12	24.00	5.13	27.40	22.16	1,141.67
Common Carp	G	O	MG T	19	38.00	8.12	55.34	44.75	1,456.32
Emerald Shiner	N	I		4	8.00	1.71	0.02	0.01	2.00
Spotfin Shiner	N	I	MG	4	8.00	1.71	0.04	0.03	5.00
Channel Catfish	F		MG	7	14.00	2.99	12.48	10.10	891.71
Flathead Catfish	F	P		2	4.00	0.85	2.80	2.26	700.00
Blackstripe Topminnow		I	MG	2	4.00	0.85	0.01	0.00	1.50
White Crappie	S	I	MG	1	2.00	0.43	0.01	0.01	6.00
Rock Bass	S	C	MG	3	6.00	1.28	0.60	0.49	100.00
Smallmouth Bass	F	C	MG M	2	4.00	0.85	0.44	0.36	110.00
Largemouth Bass	F	C	MG	22	44.00	9.40	3.67	2.97	83.41
Green Sunfish	S	I	MG T	38	76.00	16.24	2.53	2.05	33.32
Bluegill Sunfish	S	I	MG P	72	144.00	30.77	5.49	4.44	38.14
Hybrid X Sunfish				8	16.00	3.42	0.55	0.45	34.50
Freshwater Drum			P	1	2.00	0.43	0.89	0.72	444.00
<i>Date Total</i>				234	468.00		123.65		
<i>Number of Species</i>				17					
<i>Number of Hybrids</i>				1					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 09/12/2006
River Mile: 276.50	Location: Moose Island DP-08	Invalid Sample:
Time Fished: 2067 sec	Drainage: 1000.0 sq mi	Depth:
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID:: OWW04440-0956	Lat:: 41.409041	Lat:: 88.215430
	County:: MOULTRIE	Sampler Type: A

Species Name / ODNr status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Longnose Gar		P		2	4.00	0.42	0.00	0.00	0.00
Gizzard Shad		O	MG	146	292.00	30.87	19.56	14.47	66.99
Bigmouth Buffalo	C	I		1	2.00	0.21	3.12	2.31	1,560.00
Black Buffalo	C	I		2	4.00	0.42	4.20	3.11	1,050.00
Silver Redhorse	R	I	M	1	2.00	0.21	0.21	0.16	106.00
Golden Redhorse	R	I	M	2	4.00	0.42	0.27	0.20	68.00
Common Carp	G	O	MG T	17	34.00	3.59	60.28	44.58	1,772.94
Goldfish	G	O	MG T	2	4.00	0.42	1.22	0.90	305.00
Golden Shiner	N	I	MG T	1	2.00	0.21	0.32	0.24	162.00
Hornyhead Chub	N	I	I	5	10.00	1.06	17.12	12.66	1,712.00
Emerald Shiner	N	I		59	118.00	12.47	0.20	0.15	1.73
Spottail Shiner	N	I	MG P	1	2.00	0.21	0.00	0.00	2.00
Spotfin Shiner	N	I	MG	2	4.00	0.42	0.01	0.01	2.00
Bluntnose Minnow	N	O	MG T	58	116.00	12.26	0.22	0.16	1.88
Common Carp X Goldfish	G	O	T	2	4.00	0.42	1.10	0.81	275.00
Channel Catfish	F		MG	4	8.00	0.85	7.27	5.38	909.00
Brook Silverside		I	MG M	2	4.00	0.42	0.00	0.00	1.00
Rock Bass	S	C	MG	4	8.00	0.85	0.72	0.53	89.50
Smallmouth Bass	F	C	MG M	5	10.00	1.06	1.87	1.38	186.80
Largemouth Bass	F	C	MG	13	26.00	2.75	2.70	2.00	103.77
Green Sunfish	S	I	MG T	26	52.00	5.50	1.49	1.10	28.62
Bluegill Sunfish	S	I	MG P	110	220.00	23.26	6.50	4.81	29.56
Pumpkinseed Sunfish	S	I	MG P	1	2.00	0.21	0.08	0.06	40.00
Hybrid X Sunfish				3	6.00	0.63	0.28	0.21	46.67
Freshwater Drum			P	4	8.00	0.85	6.45	4.77	806.50
<i>Date Total</i>				473	946.00		135.20		
<i>Number of Species</i>				23					
<i>Number of Hybrids</i>				2					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 2006
River Mile: 276.50	Location: Moose Island DP-08	Date Range: 07/23/2006
Time Fished: 4893 sec	Drainage: 1000.0 sq mi	Thru: 09/12/2006
Dist Fished: 1.00 km	Basin:	No of Passes: 2
Site ID:: OWW04440-0956	Lat:: 41.409041	Lat:: 88.215430
		County:: MOULTRIE
		Sampler Type: A

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Longnose Gar		P		3	3.00	0.42	1.24	0.96	413.33
Gizzard Shad		O	MG	181	181.00	25.60	13.49	10.42	74.53
Bigmouth Buffalo	C	I		1	1.00	0.14	1.56	1.21	1,560.00
Black Buffalo	C	I		3	3.00	0.42	2.84	2.19	946.67
Smallmouth Buffalo	C	I		12	12.00	1.70	13.70	10.59	1,141.67
Silver Redhorse	R	I	M	1	1.00	0.14	0.11	0.08	106.00
Golden Redhorse	R	I	M	2	2.00	0.28	0.14	0.11	68.00
Common Carp	G	O	MG T	36	36.00	5.09	57.81	44.67	1,605.83
Goldfish	G	O	MG T	2	2.00	0.28	0.61	0.47	305.00
Golden Shiner	N	I	MG T	1	1.00	0.14	0.16	0.13	162.00
Hornyhead Chub	N	I	I	5	5.00	0.71	8.56	6.61	1,712.00
Emerald Shiner	N	I		63	63.00	8.91	0.11	0.08	1.75
Spottail Shiner	N	I	MG P	1	1.00	0.14	0.00	0.00	2.00
Spotfin Shiner	N	I	MG	6	6.00	0.85	0.02	0.02	4.00
Bluntnose Minnow	N	O	MG T	58	58.00	8.20	0.11	0.08	1.88
Common Carp X Goldfish	G	O	T	2	2.00	0.28	0.55	0.42	275.00
Channel Catfish	F		MG	11	11.00	1.56	9.88	7.63	898.00
Flathead Catfish	F	P		2	2.00	0.28	1.40	1.08	700.00
Blackstripe Topminnow		I	MG	2	2.00	0.28	0.00	0.00	1.50
Brook Silverside		I	MG M	2	2.00	0.28	0.00	0.00	1.00
White Crappie	S	I	MG	1	1.00	0.14	0.01	0.00	6.00
Rock Bass	S	C	MG	7	7.00	0.99	0.66	0.51	94.00
Smallmouth Bass	F	C	MG M	7	7.00	0.99	1.15	0.89	164.86
Largemouth Bass	F	C	MG	35	35.00	4.95	3.18	2.46	90.97
Green Sunfish	S	I	MG T	64	64.00	9.05	2.01	1.55	31.41
Bluegill Sunfish	S	I	MG P	182	182.00	25.74	6.00	4.63	32.96
Pumpkinseed Sunfish	S	I	MG P	1	1.00	0.14	0.04	0.03	40.00
Hybrid X Sunfish				11	11.00	1.56	0.42	0.32	37.82
Freshwater Drum			P	5	5.00	0.71	3.67	2.84	734.00
<i>Mile Total</i>				707	707.00		129.43		
<i>Number of Species</i>				27					
<i>Number of Hybrids</i>				2					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 07/23/2006
River Mile: 276.40	Location: Moose Island Slough DP-09	Invalid Sample:
Time Fished: 2026 sec	Drainage: 1000.0 sq mi	Depth:
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID: OWW04440-0956	Lat:: 41.408770	Lat:: 88.224300
	County:: MOULTRIE	

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	MG	42	84.00	6.04	3.60	1.46	42.86
Black Buffalo	C	I		4	8.00	0.58	13.36	5.43	1,670.00
Smallmouth Buffalo	C	I		19	38.00	2.73	68.44	27.81	1,801.05
River Carpsucker	C	O		7	14.00	1.01	31.04	12.61	2,217.14
Common Carp	G	O	MG T	17	34.00	2.45	56.40	22.92	1,658.82
Spottail Shiner	N	I	MG P	45	90.00	6.47	0.18	0.07	1.96
Spotfin Shiner	N	I	MG	1	2.00	0.14	0.02	0.01	8.00
Bluntnose Minnow	N	O	MG T	62	124.00	8.92	0.17	0.07	1.37
Channel Catfish	F		MG	1	2.00	0.14	2.60	1.06	1,300.00
Yellow Bullhead		I	MG T	1	2.00	0.14	0.66	0.27	330.00
Blackstripe Topminnow		I	MG	1	2.00	0.14	0.00	0.00	1.00
Largemouth Bass	F	C	MG	72	144.00	10.36	36.06	14.65	250.41
Green Sunfish	S	I	MG T	22	44.00	3.17	1.09	0.44	24.73
Bluegill Sunfish	S	I	MG P	348	696.00	50.07	26.92	10.94	38.68
Orangespotted Sunfish	S	I		43	86.00	6.19	0.56	0.23	6.47
Hybrid X Sunfish				6	12.00	0.86	0.54	0.22	45.00
Freshwater Drum			P	4	8.00	0.58	4.50	1.83	562.50
<i>Date Total</i>				695	1,390.00		246.13		
<i>Number of Species</i>				16					
<i>Number of Hybrids</i>				1					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 09/07/2006
River Mile: 276.40	Location: Moose Island Slough DP-09	Invalid Sample:
Time Fished: 2163 sec	Drainage: 1000.0 sq mi	Depth:
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID:: OWW04440-0956	Lat:: 41.408770	Lat:: 88.224300
	County:: MOULTRIE	

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	MG	80	160.00	13.51	18.17	10.60	113.55
Smallmouth Buffalo	C	I		21	42.00	3.55	56.16	32.78	1,337.14
River Carpsucker	C	O		4	8.00	0.68	10.40	6.07	1,300.00
Golden Redhorse	R	I	M	6	12.00	1.01	3.50	2.04	291.67
Common Carp	G	O	MG T	13	26.00	2.20	41.08	23.98	1,580.00
Emerald Shiner	N	I		19	38.00	3.21	0.02	0.01	0.63
Spottail Shiner	N	I	MG P	12	24.00	2.03	0.04	0.03	1.83
Spotfin Shiner	N	I	MG	1	2.00	0.17	0.00	0.00	2.00
Sand Shiner	N	I	FD M	1	2.00	0.17	0.00	0.00	1.00
Blacknose Shiner [E]	N	I	MG R	1	2.00	0.17	0.00	0.00	1.00
Bullhead Minnow	N	O		17	34.00	2.87	0.04	0.02	1.24
Bluntnose Minnow	N	O	MG T	42	84.00	7.09	0.08	0.05	0.95
White Bass	F	P	MG	1	2.00	0.17	0.24	0.14	120.00
White Perch	E		MG	1	2.00	0.17	0.02	0.01	10.00
Black Crappie	S	I	MG	1	2.00	0.17	0.62	0.36	310.00
Smallmouth Bass	F	C	MG M	1	2.00	0.17	0.32	0.19	160.00
Largemouth Bass	F	C	MG	57	114.00	9.63	22.96	13.40	201.40
Green Sunfish	S	I	MG T	8	16.00	1.35	0.38	0.22	23.75
Bluegill Sunfish	S	I	MG P	262	524.00	44.26	16.24	9.48	30.99
Orangespotted Sunfish	S	I		42	84.00	7.09	0.28	0.16	3.33
Freshwater Drum			P	2	4.00	0.34	0.76	0.44	190.00
Date Total				592	1,184.00		171.33		
Number of Species				21					
Number of Hybrids				0					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 2006
River Mile: 276.40	Location: Moose Island Slough DP-09	Date Range: 07/23/2006
Time Fished: 4189 sec	Drainage: 1000.0 sq mi	Thru: 09/07/2006
Dist Fished: 1.00 km	Basin:	No of Passes: 2
Site ID: OWW04440-0956	Lat: 41.408770	Lat: 88.224300
		County: MOULTRIE

Species Name / ODNr status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	MG	122	122.00	9.48	10.88	5.21	89.21
Black Buffalo	C	I		4	4.00	0.31	6.68	3.20	1,670.00
Smallmouth Buffalo	C	I		40	40.00	3.11	62.30	29.85	1,557.50
River Carpsucker	C	O		11	11.00	0.85	20.72	9.93	1,883.64
Golden Redhorse	R	I	M	6	6.00	0.47	1.75	0.84	291.67
Common Carp	G	O	MG T	30	30.00	2.33	48.74	23.35	1,624.67
Emerald Shiner	N	I		19	19.00	1.48	0.01	0.01	0.63
Spottail Shiner	N	I	MG P	57	57.00	4.43	0.11	0.05	1.93
Spotfin Shiner	N	I	MG	2	2.00	0.16	0.01	0.00	5.00
Sand Shiner	N	I	FD M	1	1.00	0.08	0.00	0.00	1.00
Blacknose Shiner [E]	N	I	MG R	1	1.00	0.08	0.00	0.00	1.00
Bullhead Minnow	N	O		17	17.00	1.32	0.02	0.01	1.24
Bluntnose Minnow	N	O	MG T	104	104.00	8.08	0.13	0.06	1.20
Channel Catfish	F		MG	1	1.00	0.08	1.30	0.62	1,300.00
Yellow Bullhead		I	MG T	1	1.00	0.08	0.33	0.16	330.00
Blackstripe Topminnow		I	MG	1	1.00	0.08	0.00	0.00	1.00
White Bass	F	P	MG	1	1.00	0.08	0.12	0.06	120.00
White Perch	E		MG	1	1.00	0.08	0.01	0.00	10.00
Black Crappie	S	I	MG	1	1.00	0.08	0.31	0.15	310.00
Smallmouth Bass	F	C	MG M	1	1.00	0.08	0.16	0.08	160.00
Largemouth Bass	F	C	MG	129	129.00	10.02	29.51	14.14	228.75
Green Sunfish	S	I	MG T	30	30.00	2.33	0.73	0.35	24.47
Bluegill Sunfish	S	I	MG P	610	610.00	47.40	21.58	10.34	35.38
Orangespotted Sunfish	S	I		85	85.00	6.60	0.42	0.20	4.92
Hybrid X Sunfish				6	6.00	0.47	0.27	0.13	45.00
Freshwater Drum			P	6	6.00	0.47	2.63	1.26	438.33
<i>Mile Total</i>				1,287	1,287.00		208.73		
<i>Number of Species</i>				25					
<i>Number of Hybrids</i>				1					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 07/26/2006
River Mile: 274.00	Location: Dst Stone Fishing Pier, DP-17	Invalid Sample:
Time Fished: 2226 sec	Drainage: 1000.0 sq mi	Depth:
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID: OWW04440-0956	Lat: 41.383310	Lat: 88.240780
	County: MOULTRIE	County: MOULTRIE

Species Name / ODNr status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	MG	166	332.00	37.22	16.60	17.78	50.00
Smallmouth Buffalo	C	I		4	8.00	0.90	8.65	9.26	1,081.00
Golden Redhorse	R	I	M	12	24.00	2.69	5.68	6.08	236.50
Common Carp	G	O	MG T	20	40.00	4.48	51.08	54.73	1,277.10
Golden Shiner	N	I	MG T	2	4.00	0.45	0.13	0.14	33.00
Emerald Shiner	N	I		1	2.00	0.22	0.01	0.01	4.00
Striped Shiner	N	I		2	4.00	0.45	0.06	0.06	15.00
Spottail Shiner	N	I	MG P	8	16.00	1.79	0.03	0.03	2.00
Spotfin Shiner	N	I	MG	2	4.00	0.45	0.02	0.02	4.00
Bluntnose Minnow	N	O	MG T	103	206.00	23.09	0.22	0.23	1.05
Yellow Bullhead		I	MG T	1	2.00	0.22	0.17	0.18	84.00
Blackstripe Topminnow		I	MG	1	2.00	0.22	0.00	0.00	2.00
Brook Silverside		I	MG M	5	10.00	1.12	0.01	0.01	1.00
Largemouth Bass	F	C	MG	41	82.00	9.19	7.00	7.49	85.32
Green Sunfish	S	I	MG T	7	14.00	1.57	0.41	0.44	29.43
Bluegill Sunfish	S	I	MG P	62	124.00	13.90	3.16	3.39	25.48
Orangespotted Sunfish	S	I		9	18.00	2.02	0.12	0.13	6.89
<i>Date Total</i>				446	892.00		93.35		
<i>Number of Species</i>				17					
<i>Number of Hybrids</i>				0					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 09/12/2006
River Mile: 274.00	Location: Dst Stone Fishing Pier, DP-17	Invalid Sample:
Time Fished: 2078 sec	Drainage: 1000.0 sq mi	Depth:
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID: OWW04440-0956	Lat: 41.383310	Lat: 88.240780
		County: MOULTRIE

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	MG	259	518.00	35.29	15.00	20.20	28.96
Smallmouth Buffalo	C	I		8	16.00	1.09	6.64	8.94	415.00
Silver Redhorse	R	I	M	1	2.00	0.14	0.20	0.27	100.00
Golden Redhorse	R	I	M	23	46.00	3.13	7.08	9.53	153.83
Common Carp	G	O	MG T	13	26.00	1.77	26.09	35.13	1,003.54
Golden Shiner	N	I	MG T	3	6.00	0.41	0.07	0.10	12.00
Creek Chub	N	G	FS T	1	2.00	0.14	0.02	0.02	8.00
Emerald Shiner	N	I		31	62.00	4.22	0.10	0.14	1.68
Spottail Shiner	N	I	MG P	12	24.00	1.63	0.04	0.06	1.83
Spotfin Shiner	N	I	MG	8	16.00	1.09	0.02	0.02	1.00
Bluntnose Minnow	N	O	MG T	156	312.00	21.25	0.47	0.64	1.51
Channel Catfish	F		MG	1	2.00	0.14	3.00	4.04	1,500.00
Black Crappie	S	I	MG	2	4.00	0.27	0.42	0.57	105.00
Rock Bass	S	C	MG	1	2.00	0.14	0.01	0.01	4.00
Smallmouth Bass	F	C	MG M	1	2.00	0.14	0.44	0.59	220.00
Largemouth Bass	F	C	MG	50	100.00	6.81	7.70	10.36	76.96
Green Sunfish	S	I	MG T	11	22.00	1.50	0.58	0.78	26.36
Bluegill Sunfish	S	I	MG P	143	286.00	19.48	3.22	4.33	11.24
Orangespotted Sunfish	S	I		3	6.00	0.41	0.04	0.06	7.33
Hybrid X Sunfish				1	2.00	0.14	0.01	0.01	4.00
Walleye	F	P	MG	3	6.00	0.41	0.31	0.42	52.00
Logperch	D	I	M	1	2.00	0.14	0.01	0.01	4.00
Freshwater Drum			P	2	4.00	0.27	2.80	3.77	700.00
Date Total				734	1,468.00		74.26		
Number of Species				22					
Number of Hybrids				1					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 2006
River Mile: 274.00	Location: Dst Stone Fishing Pier, DP-17	Date Range: 07/26/2006
Time Fished: 4304 sec	Drainage: 1000.0 sq mi	Thru: 09/12/2006
Dist Fished: 1.00 km	Basin:	No of Passes: 2
Site ID:: OWW04440-0956	Lat:: 41.383310	Lat:: 88.240780
	County::	MOULTRIE

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec.	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	MG		425	425.00	36.02	15.80	18.85	37.18
Smallmouth Buffalo	C	I			12	12.00	1.02	7.64	9.12	637.00
Silver Redhorse	R	I		M	1	1.00	0.08	0.10	0.12	100.00
Golden Redhorse	R	I		M	35	35.00	2.97	6.38	7.61	182.17
Common Carp	G	O	MG	T	33	33.00	2.80	38.59	46.04	1,169.33
Golden Shiner	N	I	MG	T	5	5.00	0.42	0.10	0.12	20.40
Creek Chub	N	G	FS	T	1	1.00	0.08	0.01	0.01	8.00
Emerald Shiner	N	I			32	32.00	2.71	0.06	0.07	1.75
Striped Shiner	N	I			2	2.00	0.17	0.03	0.04	15.00
Spottail Shiner	N	I	MG	P	20	20.00	1.69	0.04	0.05	1.90
Spotfin Shiner	N	I	MG		10	10.00	0.85	0.02	0.02	1.60
Bluntnose Minnow	N	O	MG	T	259	259.00	21.95	0.34	0.41	1.33
Channel Catfish	F		MG		1	1.00	0.08	1.50	1.79	1,500.00
Yellow Bullhead		I	MG	T	1	1.00	0.08	0.08	0.10	84.00
Blackstripe Topminnow		I	MG		1	1.00	0.08	0.00	0.00	2.00
Brook Silverside		I	MG	M	5	5.00	0.42	0.01	0.01	1.00
Black Crappie	S	I	MG		2	2.00	0.17	0.21	0.25	105.00
Rock Bass	S	C	MG		1	1.00	0.08	0.00	0.00	4.00
Smallmouth Bass	F	C	MG	M	1	1.00	0.08	0.22	0.26	220.00
Largemouth Bass	F	C	MG		91	91.00	7.71	7.35	8.77	80.73
Green Sunfish	S	I	MG	T	18	18.00	1.53	0.50	0.59	27.56
Bluegill Sunfish	S	I	MG	P	205	205.00	17.37	3.19	3.80	15.55
Orangespotted Sunfish	S	I			12	12.00	1.02	0.08	0.10	7.00
Hybrid X Sunfish					1	1.00	0.08	0.00	0.00	4.00
Walleye	F	P	MG		3	3.00	0.25	0.16	0.19	52.00
Logperch	D	I		M	1	1.00	0.08	0.00	0.00	4.00
Freshwater Drum				P	2	2.00	0.17	1.40	1.67	700.00
<i>Mile Total</i>					1,180	1,180.00		83.81		
<i>Number of Species</i>					26					
<i>Number of Hybrids</i>					1					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 07/26/2006
River Mile: 273.50	Location: Ust Kankakee River, DP-18	Invalid Sample:
Time Fished: 2395 sec	Drainage: 1000.0 sq mi	Depth:
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID: OWW04440-0956	Lat: 41.387310	County: MOULTRIE

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Longnose Gar		P		1	2.00	0.24	3.12	3.02	1,560.00
Gizzard Shad		O	MG	134	268.00	32.45	14.38	13.93	53.66
Black Buffalo	C	I		1	2.00	0.24	2.00	1.94	1,000.00
Smallmouth Buffalo	C	I		8	16.00	1.94	28.60	27.70	1,787.50
River Carpsucker	C	O		1	2.00	0.24	1.56	1.51	780.00
Golden Redhorse	R	I	M	22	44.00	5.33	1.22	1.19	27.82
Common Carp	G	O	MG T	8	16.00	1.94	18.86	18.27	1,179.00
Emerald Shiner	N	I		5	10.00	1.21	0.02	0.02	2.40
Striped Shiner	N	I		8	16.00	1.94	0.18	0.17	11.00
Spottail Shiner	N	I	MG P	2	4.00	0.48	0.02	0.02	6.00
Spotfin Shiner	N	I	MG	5	10.00	1.21	0.05	0.05	5.40
Bullhead Minnow	N	O		1	2.00	0.24	0.01	0.01	5.00
Bluntnose Minnow	N	O	MG T	77	154.00	18.64	0.18	0.18	1.19
Channel Catfish	F		MG	10	20.00	2.42	19.15	18.55	957.60
Rock Bass	S	C	MG	1	2.00	0.24	0.06	0.06	30.00
Smallmouth Bass	F	C	MG M	10	20.00	2.42	3.93	3.80	196.40
Largemouth Bass	F	C	MG	27	54.00	6.54	5.64	5.47	104.52
Green Sunfish	S	I	MG T	8	16.00	1.94	0.36	0.35	22.50
Bluegill Sunfish	S	I	MG P	75	150.00	18.16	3.71	3.59	24.72
Orangespotted Sunfish	S	I		3	6.00	0.73	0.07	0.07	12.00
Longear Sunfish	S	I	FD M	1	2.00	0.24	0.04	0.04	20.00
Blackside Darter	D	I		1	2.00	0.24	0.01	0.01	4.00
Logperch	D	I	M	4	8.00	0.97	0.07	0.07	8.50
<i>Date Total</i>				413	826.00		103.26		
<i>Number of Species</i>				23					
<i>Number of Hybrids</i>				0					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 09/12/2006
River Mile: 273.50	Location: Ust Kankakee River, DP-18	Invalid Sample:
Time Fished: 2874 sec	Drainage: 1000.0 sq mi	Data Source: 01
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID:: OWW04440-0956	Lat:: 41.387310 Lat:: 88.252610	County:: MOULTRIE

Species Name / ODNr status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Longnose Gar		P		6	12.00	1.14	7.48	4.42	623.33
Skipjack Herring		P		1	2.00	0.19	0.06	0.04	30.00
Gizzard Shad		O	MG	129	258.00	24.43	13.54	8.00	52.48
Black Buffalo	C	I		2	4.00	0.38	4.60	2.72	1,150.00
Smallmouth Buffalo	C	I		2	4.00	0.38	6.72	3.97	1,680.00
River Carpsucker	C	O		9	18.00	1.70	19.32	11.41	1,073.33
Golden Redhorse	R	I	M	10	20.00	1.89	1.68	0.99	84.00
Common Carp	G	O	MG T	34	68.00	6.44	81.16	47.93	1,193.53
Emerald Shiner	N	I		45	90.00	8.52	0.14	0.08	1.56
Striped Shiner	N	I		3	6.00	0.57	0.12	0.07	20.00
Spottail Shiner	N	I	MG P	10	20.00	1.89	0.04	0.02	2.00
Spotfin Shiner	N	I	MG	2	4.00	0.38	0.01	0.00	2.00
Bullhead Minnow	N	O		2	4.00	0.38	0.01	0.00	2.00
Fathead Minnow	N	O	MG T	1	2.00	0.19	0.01	0.00	4.00
Bluntnose Minnow	N	O	MG T	129	258.00	24.43	0.16	0.09	0.62
Channel Catfish	F		MG	1	2.00	0.19	1.18	0.70	590.00
Flathead Catfish	F	P		2	4.00	0.38	11.00	6.50	2,750.00
Smallmouth Bass	F	C	MG M	6	12.00	1.14	1.06	0.63	88.33
Largemouth Bass	F	C	MG	47	94.00	8.90	8.79	5.19	93.53
Green Sunfish	S	I	MG T	4	8.00	0.76	0.18	0.11	22.50
Bluegill Sunfish	S	I	MG P	67	134.00	12.69	1.72	1.02	12.84
Longear Sunfish	S	I	FD M	3	6.00	0.57	0.04	0.02	6.67
Redear Sunfish	E	I		1	2.00	0.19	0.14	0.08	70.00
Hybrid X Sunfish				1	2.00	0.19	0.04	0.02	18.00
Walleye	F	P	MG	5	10.00	0.95	0.68	0.40	68.00
Blackside Darter	D	I		1	2.00	0.19	0.00	0.00	2.00
Freshwater Drum			P	5	10.00	0.95	9.46	5.59	946.00
<i>Date Total</i>				528	1,056.00		169.34		
<i>Number of Species</i>				26					
<i>Number of Hybrids</i>				1					

River Code: 95-656	Stream: DesPlaines River	Sample Date: 2006
River Mile: 273.50	Location: Ust Kankakee River, DP-18	Date Range: 07/26/2006
Time Fished: 5269 sec	Drainage: 1000.0 sq mi	Thru: 09/12/2006
Dist Fished: 1.00 km	Basin:	No of Passes: 2
Site ID: OWW04440-0956	Lat: 41.387310	County: MOULTRIE

Species Name / ODNr status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Longnose Gar		P		7	7.00	0.74	5.30	3.89	757.14
Skipjack Herring		P		1	1.00	0.11	0.03	0.02	30.00
Gizzard Shad		O	MG	263	263.00	27.95	13.96	10.24	53.08
Black Buffalo	C	I		3	3.00	0.32	3.30	2.42	1,100.00
Smallmouth Buffalo	C	I		10	10.00	1.06	17.66	12.96	1,766.00
River Carpsucker	C	O		10	10.00	1.06	10.44	7.66	1,044.00
Golden Redhorse	R	I	M	32	32.00	3.40	1.45	1.07	45.38
Common Carp	G	O	MG T	42	42.00	4.46	50.01	36.69	1,190.76
Emerald Shiner	N	I		50	50.00	5.31	0.08	0.06	1.64
Striped Shiner	N	I		11	11.00	1.17	0.15	0.11	13.45
Spottail Shiner	N	I	MG P	12	12.00	1.28	0.03	0.02	2.67
Spotfin Shiner	N	I	MG	7	7.00	0.74	0.03	0.02	4.43
Bullhead Minnow	N	O		3	3.00	0.32	0.01	0.01	3.00
Fathead Minnow	N	O	MG T	1	1.00	0.11	0.00	0.00	4.00
Bluntnose Minnow	N	O	MG T	206	206.00	21.89	0.17	0.13	0.83
Channel Catfish	F		MG	11	11.00	1.17	10.17	7.46	924.18
Flathead Catfish	F	P		2	2.00	0.21	5.50	4.04	2,750.00
Rock Bass	S	C	MG	1	1.00	0.11	0.03	0.02	30.00
Smallmouth Bass	F	C	MG M	16	16.00	1.70	2.49	1.83	155.88
Largemouth Bass	F	C	MG	74	74.00	7.86	7.22	5.30	97.54
Green Sunfish	S	I	MG T	12	12.00	1.28	0.27	0.20	22.50
Bluegill Sunfish	S	I	MG P	142	142.00	15.09	2.71	1.99	19.11
Orangespotted Sunfish	S	I		3	3.00	0.32	0.04	0.03	12.00
Longear Sunfish	S	I	FD M	4	4.00	0.43	0.04	0.03	10.00
Redear Sunfish	E	I		1	1.00	0.11	0.07	0.05	70.00
Hybrid X Sunfish				1	1.00	0.11	0.02	0.01	18.00
Walleye	F	P	MG	5	5.00	0.53	0.34	0.25	68.00
Blackside Darter	D	I		2	2.00	0.21	0.01	0.00	3.00
Logperch	D	I	M	4	4.00	0.43	0.03	0.02	8.50
Freshwater Drum			P	5	5.00	0.53	4.73	3.47	946.00
<i>Mile Total</i>				941	941.00		136.30		
<i>Number of Species</i>				29					
<i>Number of Hybrids</i>				1					

River Code: 95-657	Stream: Grant Creek	Sample Date: 07/23/2006
River Mile: 0.10	Location: Grant Creek DP-10	Invalid Sample:
Time Fished: 2401 sec	Drainage: 1000.0 sq mi	Data Source: 01
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID:: OWW04440-0984	Lat:: 41.383410	Lat:: 88.226900
	County:: KNOX	

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	MG	129	258.00	25.34	19.75	31.31	76.53
Smallmouth Buffalo	C	I		3	6.00	0.59	0.04	0.06	6.33
River Carpsucker	C	O		1	2.00	0.20	2.40	3.81	1,200.00
Golden Redhorse	R	I	M	1	2.00	0.20	1.88	2.98	940.00
Common Carp	G	O	MG T	3	6.00	0.59	5.62	8.91	936.67
Spottail Shiner	N	I	MG P	19	38.00	3.73	0.06	0.10	1.58
Spotfin Shiner	N	I	MG	10	20.00	1.96	0.06	0.10	3.00
Bluntnose Minnow	N	O	MG T	49	98.00	9.63	0.26	0.41	2.65
Channel Catfish	F		MG	2	4.00	0.39	3.08	4.88	770.00
Brook Silverside		I	MG M	6	12.00	1.18	0.01	0.01	0.67
White Perch	E		MG	5	10.00	0.98	0.06	0.10	6.40
Black Crappie	S	I	MG	1	2.00	0.20	0.74	1.17	368.00
Largemouth Bass	F	C	MG	45	90.00	8.84	9.52	15.09	105.73
Green Sunfish	S	I	MG T	28	56.00	5.50	1.46	2.32	26.07
Bluegill Sunfish	S	I	MG P	141	282.00	27.70	5.24	8.31	18.58
Orangespotted Sunfish	S	I		45	90.00	8.84	0.57	0.91	6.38
Hybrid X Sunfish				2	4.00	0.39	0.36	0.57	90.00
Logperch	D	I	M	2	4.00	0.39	0.01	0.02	3.50
Freshwater Drum			P	17	34.00	3.34	11.94	18.94	351.29
<i>Date Total</i>				509	1,018.00		63.06		
<i>Number of Species</i>				18					
<i>Number of Hybrids</i>				1					

River Code: 95-657	Stream: Grant Creek	Sample Date: 09/12/2006
River Mile: 0.10	Location: Grant Creek DP-10	Invalid Sample:
Time Fished: 3126 sec	Drainage: 1000.0 sq mi	Data Source: 01
Dist Fished: 0.50 km	Basin:	Flow: C
Site ID: OWW04440-0984	Lat: 41.383410	Lat: 88.226900
		County: KNOX

Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	MG	219	438.00	22.96	15.10	17.24	34.47
Smallmouth Buffalo	C	I		3	6.00	0.31	3.48	3.97	579.33
Golden Redhorse	R	I	M	4	8.00	0.42	1.48	1.69	185.00
Common Carp	G	O	MG T	4	8.00	0.42	15.96	18.23	1,995.00
Golden Shiner	N	I	MG T	1	2.00	0.10	0.02	0.02	8.00
Emerald Shiner	N	I		210	420.00	22.01	0.96	1.10	2.29
Spottail Shiner	N	I	MG P	23	46.00	2.41	0.13	0.15	2.83
Spotfin Shiner	N	I	MG	14	28.00	1.47	0.04	0.05	1.43
Sand Shiner	N	I	FD M	3	6.00	0.31	0.01	0.01	1.00
Bullhead Minnow	N	O		5	10.00	0.52	0.02	0.02	1.60
Fathead Minnow	N	O	MG T	1	2.00	0.10	0.01	0.01	4.00
Bluntnose Minnow	N	O	MG T	96	192.00	10.06	0.38	0.43	1.98
Channel Catfish	F		MG	14	28.00	1.47	27.20	31.06	971.43
Western Mosquitofish	E	I		1	2.00	0.10	0.00	0.00	1.00
Brook Silverside		I	MG M	52	104.00	5.45	0.09	0.11	0.88
Largemouth Bass	F	C	MG	34	68.00	3.56	7.62	8.70	112.06
Green Sunfish	S	I	MG T	15	30.00	1.57	0.58	0.66	19.33
Bluegill Sunfish	S	I	MG P	204	408.00	21.38	7.60	8.68	18.63
Orangespotted Sunfish	S	I		42	84.00	4.40	0.32	0.37	3.81
Logperch	D	I	M	4	8.00	0.42	0.06	0.07	7.50
Freshwater Drum			P	5	10.00	0.52	6.52	7.45	652.00
<i>Date Total</i>				954	1,908.00		87.57		
<i>Number of Species</i>				21					
<i>Number of Hybrids</i>				0					

River Code: 95-657	Stream: Grant Creek	Sample Date: 2006
River Mile: 0.10	Location: Grant Creek DP-10	Date Range: 07/23/2006
Time Fished: 5527 sec	Drainage: 1000.0 sq mi	Thru: 09/12/2006
Dist Fished: 1.00 km	Basin:	No of Passes: 2
Site ID:: OWW04440-0984	Lat:: 41.383410	Lat:: 88.226900
		County:: KNOX
		Sampler Type: A

Species Name / ODNr status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	MG	348	348.00	23.79	17.42	23.13	50.07
Smallmouth Buffalo	C	I		6	6.00	0.41	1.76	2.33	292.83
River Carpsucker	C	O		1	1.00	0.07	1.20	1.59	1,200.00
Golden Redhorse	R	I	M	5	5.00	0.34	1.68	2.23	336.00
Common Carp	G	O	MG T	7	7.00	0.48	10.79	14.33	1,541.43
Golden Shiner	N	I	MG T	1	1.00	0.07	0.01	0.01	8.00
Emerald Shiner	N	I		210	210.00	14.35	0.48	0.64	2.29
Spottail Shiner	N	I	MG P	42	42.00	2.87	0.10	0.13	2.26
Spotfin Shiner	N	I	MG	24	24.00	1.64	0.05	0.07	2.08
Sand Shiner	N	I	FD M	3	3.00	0.21	0.00	0.00	1.00
Bullhead Minnow	N	O		5	5.00	0.34	0.01	0.01	1.60
Fathead Minnow	N	O	MG T	1	1.00	0.07	0.00	0.01	4.00
Bluntnose Minnow	N	O	MG T	145	145.00	9.91	0.32	0.42	2.21
Channel Catfish	F		MG	16	16.00	1.09	15.14	20.10	946.25
Western Mosquitofish	E	I		1	1.00	0.07	0.00	0.00	1.00
Brook Silverside		I	MG M	58	58.00	3.96	0.05	0.07	0.86
White Perch	E		MG	5	5.00	0.34	0.03	0.04	6.40
Black Crappie	S	I	MG	1	1.00	0.07	0.37	0.49	368.00
Largemouth Bass	F	C	MG	79	79.00	5.40	8.57	11.38	108.46
Green Sunfish	S	I	MG T	43	43.00	2.94	1.02	1.35	23.72
Bluegill Sunfish	S	I	MG P	345	345.00	23.58	6.42	8.52	18.61
Orangespotted Sunfish	S	I		87	87.00	5.95	0.45	0.59	5.14
Hybrid X Sunfish				2	2.00	0.14	0.18	0.24	90.00
Logperch	D	I	M	6	6.00	0.41	0.04	0.05	6.17
Freshwater Drum			P	22	22.00	1.50	9.23	12.26	419.64

Mile Total 1,463 1,463.00 75.31

Number of Species 24

Number of Hybrids 1

Grand Total of All Streams									
Date Range: 07/21/2006									
Thru: 09/17/2006									
Dist Fished: 23.00 km	No of Streams: 3			No of Passes: 46					
Site ID::	Lat:: 0.000000			Lat:: 0.000000		County::			
Species Name / ODNR status	IBI Grp	Feed Guild	Target Spec. Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Longnose Gar		P		38	1.65	0.19	1.17	0.97	708.74
Bowfin		P	MG	10	0.43	0.05	0.57	0.47	1,310.00
Mooneye		I	R	10	0.43	0.05	0.09	0.08	216.80
Skipjack Herring		P		32	1.39	0.16	0.03	0.02	21.50
Gizzard Shad		O	MG	3,272	142.26	16.29	10.34	8.56	72.68
Grass Pickerel		P	MG P	5	0.22	0.02	0.00	0.00	12.80
Northern Pike	F	P	MG	12	0.52	0.06	0.09	0.08	182.00
Bigmouth Buffalo	C	I		3	0.13	0.01	0.14	0.11	1,060.00
Black Buffalo	C	I		68	2.96	0.34	2.74	2.27	927.62
Smallmouth Buffalo	C	I		377	16.39	1.88	17.95	14.86	1,094.96
Quillback Carpsucker	C	O		10	0.43	0.05	0.06	0.05	148.40
River Carpsucker	C	O		72	3.13	0.36	2.55	2.11	815.58
Highfin Carpsucker	C	O		17	0.74	0.08	0.13	0.11	178.71
Silver Redhorse	R	I	M	6	0.26	0.03	0.18	0.15	677.67
Black Redhorse	R	I	I	27	1.17	0.13	0.68	0.56	580.22
Golden Redhorse	R	I	M	145	6.30	0.72	1.24	1.03	197.03
Shorthead Redhorse	R	I	M	134	5.83	0.67	2.30	1.91	395.01
River Redhorse [S]	R	I	I	5	0.22	0.02	0.21	0.17	944.00
Northern Hog Sucker	R	I	M	1	0.04	0.00	0.00	0.00	100.00
White Sucker	W	O	FD T	69	3.00	0.34	0.40	0.33	131.91
Common Carp	G	O	MG T	560	24.35	2.79	44.40	36.76	1,823.74
Goldfish	G	O	MG T	5	0.22	0.02	0.06	0.05	261.20
Golden Shiner	N	I	MG T	15	0.65	0.07	0.02	0.01	24.00
Hornyhead Chub	N	I	I	5	0.22	0.02	0.37	0.31	1,712.00
Silver Chub	N	I		1	0.04	0.00	0.00	0.00	14.00
Creek Chub	N	G	FS T	8	0.35	0.04	0.26	0.22	757.75
Suckermouth Minnow	N	I		7	0.30	0.03	0.00	0.00	3.86
Emerald Shiner	N	I		5,365	233.26	26.71	0.31	0.25	1.32
Silver Shiner	N	I	I	1	0.04	0.00	0.00	0.00	4.00
Striped Shiner	N	I		17	0.74	0.08	0.01	0.01	11.06
Spottail Shiner	N	I	MG P	219	9.52	1.09	0.02	0.02	2.50
Spotfin Shiner	N	I	MG	534	23.22	2.66	0.06	0.05	2.56
Sand Shiner	N	I	FD M	102	4.43	0.51	0.01	0.01	1.41
Blacknose Shiner [E]	N	I	MG R	1	0.04	0.00	0.00	0.00	1.00
Bullhead Minnow	N	O		124	5.39	0.62	0.01	0.01	1.56
Fathead Minnow	N	O	MG T	3	0.13	0.01	0.00	0.00	4.00
Bluntnose Minnow	N	O	MG T	3,258	141.65	16.22	0.22	0.18	1.54
Central Stoneroller	N	H		6	0.26	0.03	0.00	0.00	3.33
Common Carp X Goldfish	G	O	T	2	0.09	0.01	0.02	0.02	275.00
Channel Catfish	F		MG	438	19.04	2.18	16.22	13.43	851.69
Yellow Bullhead		I	MG T	86	3.74	0.43	0.42	0.34	111.23
Brown Bullhead		I	MG T	5	0.22	0.02	0.05	0.04	236.00
Flathead Catfish	F	P		6	0.26	0.03	0.33	0.27	1,255.67
Tadpole Madtom		I		7	0.30	0.03	0.00	0.00	4.71
Blackstripe Topminnow		I	MG	20	0.87	0.10	0.00	0.00	4.00
Western Mosquitofish	E	I		28	1.22	0.14	0.00	0.00	1.82
Brook Silverside		I	MG M	66	2.87	0.33	0.00	0.00	0.88

Species List

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Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
White Bass	F	P	MG		26	1.13	0.13	0.33	0.27	289.15
White Perch	E		MG		17	0.74	0.08	0.06	0.05	79.88
Yellow Bass		P		P	4	0.17	0.02	0.01	0.01	57.50
White Crappie	S	I	MG		3	0.13	0.01	0.00	0.00	20.67
Black Crappie	S	I	MG		17	0.74	0.08	0.10	0.08	135.76
Rock Bass	S	C	MG		25	1.09	0.12	0.10	0.08	90.92
Smallmouth Bass	F	C	MG	M	119	5.17	0.59	0.72	0.59	138.56
Largemouth Bass	F	C	MG		706	30.70	3.51	4.23	3.50	137.82
Green Sunfish	S	I	MG	T	602	26.17	3.00	0.65	0.54	24.96
Bluegill Sunfish	S	I	MG	P	2,427	105.52	12.08	3.00	2.48	28.41
Orangespotted Sunfish	S	I			215	9.35	1.07	0.05	0.05	5.85
Longear Sunfish	S	I	FD	M	5	0.22	0.02	0.00	0.00	16.00
Redear Sunfish	E	I			3	0.13	0.01	0.01	0.00	44.00
Pumpkinseed Sunfish	S	I	MG	P	51	2.22	0.25	0.08	0.07	35.49
Hybrid X Sunfish					106	4.61	0.53	0.26	0.22	56.95
Oriental Weatherfish		I			1	0.04	0.00	0.00	0.00	30.00
Sauger	F	P	FD		11	0.48	0.05	0.14	0.11	282.73
Walleye	F	P	MG		24	1.04	0.12	0.37	0.31	357.25
Blackside Darter	D	I			13	0.57	0.06	0.00	0.00	2.31
Slenderhead Darter	D	I		R	5	0.22	0.02	0.00	0.00	3.20
Logperch	D	I		M	49	2.13	0.24	0.02	0.02	10.47
Johnny Darter	D	I			8	0.35	0.04	0.00	0.00	1.25
Banded Darter	D	I		I	1	0.04	0.00	0.00	0.00	1.00
Sauger X Walleye	E	P			1	0.04	0.00	0.00	0.00	40.00
Freshwater Drum				P	384	16.70	1.91	6.96	5.76	416.65
Round Goby			MG		61	2.65	0.30	0.01	0.01	3.26
<i>Grand Total</i>					20,086	873.30		120.78		
<i>Number of Species</i>					70					
<i>Number of Hybrids</i>					3					

