

Species List

River Code: 04-300 River Mile: 17.70 Time Fished: 2069 sec Dist Fished: 0.21 km	Stream: Ottawa River Location: dst. Sturbridge Rd. Drainage: 122.0 sq mi Basin: Ottawa River	Sample Date: 1992 Date Range: 08/20/1992 No of Passes: 1 Sampler Type: D
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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
Central Mudminnow		I	C T	1	1.43	0.41	0.01	0.09	8.00
Northern Pike	F	P	M	1	1.43	0.41	1.57	13.53	1,100.00
White Sucker	W	O	S T	70	100.00	28.69	0.09	0.81	0.94
Common Carp	G	O	M T	5	7.14	2.05	7.55	65.03	1,057.40
Creek Chub	N	G	N T	29	41.43	11.89	0.05	0.44	1.24
Redfin Shiner	N	I	N	3	4.29	1.23	0.00	0.03	1.00
Common Shiner	N	I	S	2	2.86	0.82	0.00	0.01	0.50
Fathead Minnow	N	O	C T	1	1.43	0.41	0.00	0.03	2.00
Bluntnose Minnow	N	O	C T	26	37.14	10.66	0.05	0.43	1.35
Central Stoneroller	N	H	N	30	42.86	12.30	0.04	0.37	1.00
Yellow Bullhead		I	C T	3	4.29	1.23	0.34	2.89	78.33
Largemouth Bass	F	C	C	2	2.86	0.82	0.01	0.09	4.00
Green Sunfish	S	I	C T	18	25.71	7.38	1.47	12.69	57.33
Green Sf X Hybrid				2	2.86	0.82	0.30	2.58	105.00
Johnny Darter	D	I	C	51	72.86	20.90	0.11	0.95	1.51
<i>Mile Total</i>				244	348.57		11.61		
<i>Number of Species</i>				14					
<i>Number of Hybrids</i>				1					

Species List

River Code: 04-300	Stream: Ottawa River	Sample Date: 1993
River Mile: 17.70	Location: dst. Sturbridge Rd.	Date Range: 08/24/1993
Time Fished: 1250 sec	Drainage: 122.0 sq mi	
Dist Fished: 0.20 km	Basin: Ottawa River	No of Passes: 1
		Sampler Type: D

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 Sucker	W	O	S	T	7	10.50	8.97	0.02	4.09	2.29
Creek Chub	N	G	N	T	18	27.00	23.08	0.15	25.38	5.50
Redfin Shiner	N	I	N		1	1.50	1.28	0.00	0.34	1.00
Striped Shiner	N	I	S		10	15.00	12.82	0.22	36.80	14.40
Bluntnose Minnow	N	O	C	T	16	24.00	20.51	0.07	11.75	2.88
Central Stoneroller	N	H	N		21	31.50	26.92	0.05	7.67	1.43
Largemouth Bass	F	C	C		2	3.00	2.56	0.05	8.52	16.50
Green Sunfish	S	I	C	T	2	3.00	2.56	0.03	5.11	10.00
Johnny Darter	D	I	C		1	1.50	1.28	0.00	0.51	2.00
<i>Mile Total</i>					78	117.00		0.59		
<i>Number of Species</i>					9					
<i>Number of Hybrids</i>					0					

River Code: 04-300	Stream: Ottawa River	Sample Date: 2000
River Mile: 11.80	Location: upst. University of Toledo dam	Date Range: 07/20/2000
Time Fished: 3776 sec	Drainage: 147.0 sq mi	Thru: 10/03/2000
Dist Fished: 0.41 km	Basin: Ottawa River	Sampler Type: D E
	No of Passes: 2	

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M	6	4.50	0.46	0.36	6.48	79.33
White Sucker	W	O	S T	12	8.93	0.92	0.26	4.70	28.83
Common Carp	G	O	M T	6	4.43	0.45	1.91	34.66	437.17
Goldfish	G	O	M T	1	0.71	0.07	0.04	0.64	50.00
Creek Chub	N	G	N T	20	14.46	1.49	0.54	9.80	37.15
Redfin Shiner	N	I	N	8	5.79	0.59	0.01	0.25	2.38
Striped Shiner	N	I	S	2	1.50	0.15	0.04	0.75	27.50
Fathead Minnow	N	O	C T	2	1.46	0.15	0.00	0.06	2.50
Bluntnose Minnow	N	O	C T	1,018	739.68	75.97	1.30	23.53	1.75
Central Stoneroller	N	H	N	50	37.25	3.83	0.20	3.54	5.21
Yellow Bullhead		I	C T	1	0.71	0.07	0.02	0.31	24.00
Largemouth Bass	F	C	C	1	0.75	0.08	0.01	0.19	14.00
Green Sunfish	S	I	C T	21	15.25	1.57	0.57	10.27	36.95
Bluegill Sunfish	S	I	C P	1	0.75	0.08	0.00	0.05	3.00
Green Sf X Bluegill Sf				1	0.71	0.07	0.01	0.26	20.00
Green Sf X Hybrid				1	0.75	0.08	0.03	0.54	40.00
Blackside Darter	D	I	S	6	4.39	0.45	0.01	0.25	3.17
Johnny Darter	D	I	C	181	131.61	13.52	0.20	3.71	1.56
<i>Mile Total</i>				1,338	973.64		5.51		
<i>Number of Species</i>				16					
<i>Number of Hybrids</i>				2					

River Code: 04-300	Stream: Ottawa River	Sample Date: 1992
River Mile: 11.20	Location: at University of Toledo	Date Range: 08/20/1992
Time Fished: 1448 sec	Drainage: 148.0 sq mi	
Dist Fished: 0.21 km	Basin: Ottawa River	No of Passes: 1
		Sampler Type: D

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M	38	54.29	18.91	0.81	20.36	14.84
White Sucker	W	O	S T	39	55.71	19.40	1.23	31.15	22.13
Spotted Sucker	R	I	S	2	2.86	0.99	0.09	2.30	32.00
Common Carp	G	O	M T	1	1.43	0.50	0.50	12.53	347.00
Goldfish	G	O	M T	1	1.43	0.50	0.06	1.59	44.00
Creek Chub	N	G	N T	7	10.00	3.48	0.06	1.44	5.71
Suckermouth Minnow	N	I	S	1	1.43	0.50	0.00	0.08	2.00
Emerald Shiner	N	I	M	2	2.86	0.99	0.03	0.73	10.00
Redfin Shiner	N	I	N	2	2.86	0.99	0.01	0.15	2.00
Spotfin Shiner	N	I	M	5	7.14	2.49	0.02	0.61	3.40
Fathead Minnow	N	O	C T	1	1.43	0.50	0.01	0.15	4.00
Bluntnose Minnow	N	O	C T	64	91.43	31.84	0.21	5.28	2.29
Central Stoneroller	N	H	N	4	5.71	1.99	0.01	0.18	1.25
Common Carp X Goldfish	G	O	T	1	1.43	0.50	0.37	9.32	258.00
Largemouth Bass	F	C	C	1	1.43	0.50	0.01	0.18	5.00
Green Sunfish	S	I	C T	31	44.29	15.42	0.51	12.89	11.52
Pumpkinseed Sunfish	S	I	C P	1	1.43	0.50	0.04	1.09	30.00
<i>Mile Total</i>				201	287.14		3.96		
<i>Number of Species</i>				16					
<i>Number of Hybrids</i>				1					

Species List

River Code: 04-300 River Mile: 11.00 Time Fished: 1476 sec Dist Fished: 0.22 km	Stream: Ottawa River Location: at University of Toledo Drainage: 148.0 sq mi Basin: Ottawa River	Sample Date: 1993 Date Range: 08/24/1993 No of Passes: 1 Sampler Type: D
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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
Gizzard Shad		O	M		69	94.09	51.88	0.72	10.60	7.68
White Sucker	W	O	S	T	3	4.09	2.26	0.11	1.56	26.00
Common Carp	G	O	M	T	5	6.82	3.76	3.74	54.83	548.00
Creek Chub	N	G	N	T	14	19.09	10.53	0.17	2.44	8.71
Emerald Shiner	N	I	M		7	9.55	5.26	0.05	0.78	5.57
Redfin Shiner	N	I	N		3	4.09	2.26	0.02	0.23	4.00
Spotfin Shiner	N	I	M		2	2.73	1.50	0.03	0.37	9.00
Bluntnose Minnow	N	O	C	T	21	28.64	15.79	0.11	1.56	3.71
Central Stoneroller	N	H	N		1	1.36	0.75	0.01	0.10	5.00
Common Carp X Goldfish	G	O		T	2	2.73	1.50	1.70	24.92	622.50
Green Sunfish	S	I	C	T	6	8.18	4.51	0.18	2.60	21.67
<i>Mile Total</i>					133	181.36		6.81		
<i>Number of Species</i>					10					
<i>Number of Hybrids</i>					1					

Species List

River Code: 04-300	Stream: Ottawa River	Sample Date: 1990
River Mile: 9.80	Location: E. Circle Ave.	Date Range: 09/24/1990
Time Fished: 3000 sec	Drainage: 149.0 sq mi	
Dist Fished: 0.20 km	Basin: Ottawa River	No of Passes: 1
		Sampler Type: D

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M	6	9.00	3.35	0.13	7.30	14.50
White Sucker	W	O	S T	26	39.00	14.53	0.57	31.77	14.62
Common Carp	G	O	M T	7	10.50	3.91	0.07	3.79	6.43
Golden Shiner	N	I	M T	1	1.50	0.56	0.01	0.28	3.00
Creek Chub	N	G	N T	7	10.50	3.91	0.23	12.54	21.43
Emerald Shiner	N	I	M	12	18.00	6.70	0.08	4.63	4.58
Spotfin Shiner	N	I	M	3	4.50	1.68	0.02	0.84	3.33
Fathead Minnow	N	O	C T	69	103.50	38.55	0.14	7.86	1.37
Bluntnose Minnow	N	O	C T	14	21.00	7.82	0.08	4.68	4.00
Central Stoneroller	N	H	N	16	24.00	8.94	0.06	3.46	2.60
Green Sunfish	S	I	C T	15	22.50	8.38	0.31	17.22	13.73
Green Sf X Hybrid				2	3.00	1.12	0.09	5.02	30.00
Yellow Perch			M	1	1.50	0.56	0.01	0.67	8.00
<i>Mile Total</i>				179	268.50		1.79		
<i>Number of Species</i>				12					
<i>Number of Hybrids</i>				1					

Species List

River Code: 04-300	Stream: Ottawa River	Sample Date: 1992
River Mile: 8.70	Location: dst. Auburn Ave.	Date Range: 08/19/1992
Time Fished: 1564 sec	Drainage: 155.0 sq mi	
Dist Fished: 0.50 km	Basin: Ottawa River	No of Passes: 1
		Sampler Type: A

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M	122	244.00	40.00	6.00	13.78	24.59
White Sucker	W	O	S T	25	50.00	8.20	1.01	2.32	20.20
Common Carp	G	O	M T	7	14.00	2.30	20.63	47.36	1,473.29
Goldfish	G	O	M T	9	18.00	2.95	1.54	3.54	85.67
Creek Chub	N	G	N T	25	50.00	8.20	0.81	1.86	16.20
Fathead Minnow	N	O	C T	2	4.00	0.66	0.01	0.03	3.00
Bluntnose Minnow	N	O	C T	67	134.00	21.97	0.31	0.71	2.30
Central Stoneroller	N	H	N	7	14.00	2.30	0.02	0.05	1.43
Common Carp X Goldfish	G	O	T	5	10.00	1.64	10.60	24.35	1,060.40
Largemouth Bass	F	C	C	12	24.00	3.93	0.53	1.22	22.08
Green Sunfish	S	I	C T	19	38.00	6.23	0.84	1.94	22.21
Green Sf X Pumpkinseed				4	8.00	1.31	0.44	1.01	55.00
Freshwater Drum			M P	1	2.00	0.33	0.81	1.86	405.00
<i>Mile Total</i>				305	610.00		43.56		
<i>Number of Species</i>				11					
<i>Number of Hybrids</i>				2					

River Code: 04-300	Stream: Ottawa River	Sample Date: 2007
River Mile: 8.60	Location: upst. Jeep plant	Date Range: 08/08/2007
Time Fished: 3409 sec	Drainage: 155.0 sq mi	Thru: 09/20/2007
Dist Fished: 1.00 km	Basin: Ottawa River	No of Passes: 2
		Sampler Type: A

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M	2	2.00	0.42	0.05	0.08	25.00
Northern Pike	F	P	M	1	1.00	0.21	0.74	1.19	740.00
White Sucker	W	O	S T	25	25.00	5.22	3.37	5.42	134.92
Spotted Sucker	R	I	S	1	1.00	0.21	0.59	0.95	592.00
Common Carp	G	O	M T	25	25.00	5.22	43.70	70.15	1,747.94
Goldfish	G	O	M T	9	9.00	1.88	1.92	3.09	213.67
Creek Chub	N	G	N T	3	3.00	0.63	0.01	0.02	4.00
Emerald Shiner	N	I	M	168	168.00	35.07	0.56	0.90	3.33
Spottail Shiner	N	I	M P	4	4.00	0.84	0.02	0.02	3.75
Spotfin Shiner	N	I	M	8	8.00	1.67	0.03	0.04	3.13
Sand Shiner	N	I	M M	10	10.00	2.09	0.02	0.02	1.50
Bluntnose Minnow	N	O	C T	60	60.00	12.53	0.18	0.29	3.03
Central Stoneroller	N	H	N	14	14.00	2.92	0.06	0.09	3.93
Common Carp X Goldfish	G	O	T	1	1.00	0.21	1.95	3.13	1,950.00
Smallmouth Bass	F	C	C M	23	23.00	4.80	1.41	2.26	61.30
Largemouth Bass	F	C	C	15	15.00	3.13	0.78	1.24	51.67
Green Sunfish	S	I	C T	3	3.00	0.63	0.07	0.11	23.50
Bluegill Sunfish	S	I	C P	27	27.00	5.64	0.85	1.36	31.30
Pumpkinseed Sunfish	S	I	C P	27	27.00	5.64	1.06	1.70	39.33
Green Sf X Pumpkinseed				6	6.00	1.25	0.65	1.05	109.00
Yellow Perch			M	13	13.00	2.71	0.68	1.09	52.08
Logperch	D	I	S M	6	6.00	1.25	0.03	0.04	4.67
Freshwater Drum			M P	3	3.00	0.63	3.52	5.66	1,174.33
Round Goby				25	25.00	5.22	0.05	0.09	2.16
	<i>Mile Total</i>			479	479.00		62.29		
	<i>Number of Species</i>			22					
	<i>Number of Hybrids</i>			2					

River Code: 04-300	Stream: Ottawa River	Sample Date: 2000
River Mile: 8.00	Location: adj. Jeep plant	Date Range: 07/19/2000
Time Fished: 3764 sec	Drainage: 155.0 sq mi	Thru: 10/02/2000
Dist Fished: 1.00 km	Basin: Ottawa River	No of Passes: 2
		Sampler Type: A

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Alewife	E		M	1	1.00	0.29	0.01	0.03	11.00
Gizzard Shad		O	M	222	222.00	64.35	4.80	13.91	21.64
White Sucker	W	O	S T	16	16.00	4.64	1.96	5.66	122.19
Common Carp	G	O	M T	17	17.00	4.93	18.39	53.25	1,081.94
Goldfish	G	O	M T	5	5.00	1.45	1.47	4.25	293.40
Golden Shiner	N	I	M T	1	1.00	0.29	0.00	0.01	3.00
Emerald Shiner	N	I	M	33	33.00	9.57	0.10	0.29	3.03
Spotfin Shiner	N	I	M	3	3.00	0.87	0.01	0.02	2.67
Bluntnose Minnow	N	O	C T	5	5.00	1.45	0.03	0.09	6.00
Common Carp X Goldfish	G	O	T	1	1.00	0.29	0.24	0.70	242.00
White Bass	F	P	M	1	1.00	0.29	0.01	0.03	10.00
Largemouth Bass	F	C	C	3	3.00	0.87	1.64	4.74	545.67
Green Sunfish	S	I	C T	2	2.00	0.58	0.21	0.62	106.50
Bluegill Sunfish	S	I	C P	4	4.00	1.16	0.08	0.22	19.25
Pumpkinseed Sunfish	S	I	C P	11	11.00	3.19	0.42	1.21	37.91
Green Sf X Bluegill Sf				1	1.00	0.29	0.08	0.22	77.00
Green Sf X Hybrid				6	6.00	1.74	0.52	1.49	85.83
Yellow Perch			M	11	11.00	3.19	0.96	2.77	86.91
Freshwater Drum			M P	2	2.00	0.58	3.63	10.50	1,812.50
<i>Mile Total</i>				345	345.00		34.54		
<i>Number of Species</i>				16					
<i>Number of Hybrids</i>				3					

River Code: 04-300	Stream: Ottawa River	Sample Date: 2007
River Mile: 8.00	Location: adj. Jeep plant	Date Range: 08/08/2007
Time Fished: 4163 sec	Drainage: 155.0 sq mi	Thru: 09/20/2007
Dist Fished: 1.00 km	Basin: Ottawa River	No of Passes: 2
		Sampler Type: A

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M		6	6.00	2.82	0.16	0.20	26.17
Golden Redhorse	R	I	S	M	1	1.00	0.47	0.36	0.47	362.00
White Sucker	W	O	S	T	3	3.00	1.41	0.53	0.68	176.00
Spotted Sucker	R	I	S		3	3.00	1.41	0.94	1.21	312.00
Common Carp	G	O	M	T	30	30.00	14.08	67.58	87.20	2,252.50
Goldfish	G	O	M	T	9	9.00	4.23	2.68	3.46	297.73
Golden Shiner	N	I	M	T	1	1.00	0.47	0.05	0.07	52.00
Emerald Shiner	N	I	M		66	66.00	30.99	0.22	0.28	3.26
Spotfin Shiner	N	I	M		3	3.00	1.41	0.02	0.02	5.33
Fathead Minnow	N	O	C	T	6	6.00	2.82	0.01	0.02	2.00
Bluntnose Minnow	N	O	C	T	3	3.00	1.41	0.00	0.00	1.00
Largemouth Bass	F	C	C		9	9.00	4.23	1.54	1.99	171.22
Green Sunfish	S	I	C	T	14	14.00	6.57	0.40	0.52	28.79
Bluegill Sunfish	S	I	C	P	14	14.00	6.57	0.37	0.47	26.18
Pumpkinseed Sunfish	S	I	C	P	29	29.00	13.62	0.93	1.19	31.92
Green Sf X Pumpkinseed					5	5.00	2.35	0.53	0.69	106.60
Yellow Perch			M		9	9.00	4.23	0.79	1.02	87.78
Freshwater Drum			M	P	1	1.00	0.47	0.40	0.51	395.00
Round Goby					1	1.00	0.47	0.00	0.00	1.00
<i>Mile Total</i>					213	213.00		77.49		
<i>Number of Species</i>					18					
<i>Number of Hybrids</i>					1					

Species List

River Code: 04-300	Stream: Ottawa River	Sample Date: 1990
River Mile: 7.20	Location: old RR bridge	Date Range: 09/20/1990
Time Fished: 1167 sec	Drainage: 158.0 sq mi	
Dist Fished: 0.50 km	Basin: Ottawa River	No of Passes: 1
		Sampler Type: A

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M	445	890.00	74.66	3.89	9.06	4.37
White Sucker	W	O	S T	3	6.00	0.50	0.07	0.16	11.33
Common Carp	G	O	M T	12	24.00	2.01	27.12	63.22	1,130.17
Goldfish	G	O	M T	18	36.00	3.02	7.93	18.48	220.20
Emerald Shiner	N	I	M	7	14.00	1.17	0.06	0.13	4.00
Spotfin Shiner	N	I	M	1	2.00	0.17	0.00	0.00	1.00
Fathead Minnow	N	O	C T	82	164.00	13.76	0.23	0.53	1.39
Bluntnose Minnow	N	O	C T	24	48.00	4.03	0.06	0.14	1.29
Common Carp X Goldfish	G	O	T	2	4.00	0.34	3.52	8.20	879.50
White Perch	E		M	1	2.00	0.17	0.01	0.01	3.00
Green Sunfish	S	I	C T	1	2.00	0.17	0.03	0.06	13.00
<i>Mile Total</i>				596	1,192.00		42.90		
<i>Number of Species</i>				10					
<i>Number of Hybrids</i>				1					

Species List

River Code: 04-300	Stream: Ottawa River	Sample Date: 2000
River Mile: 7.20	Location: old RR bridge	Date Range: 07/19/2000
Time Fished: 3176 sec	Drainage: 158.0 sq mi	Thru: 10/02/2000
Dist Fished: 1.00 km	Basin: Ottawa River	No of Passes: 2
		Sampler Type: A

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M	278	278.00	61.10	5.50	7.38	19.78
Northern Pike	F	P	M	1	1.00	0.22	0.67	0.90	672.00
White Sucker	W	O	S T	26	26.00	5.71	2.96	3.97	113.93
Spotted Sucker	R	I	S	3	3.00	0.66	0.80	1.07	265.33
Common Carp	G	O	M T	35	35.00	7.69	53.29	71.50	1,522.69
Goldfish	G	O	M T	9	9.00	1.98	3.02	4.06	336.00
Golden Shiner	N	I	M T	7	7.00	1.54	0.12	0.17	17.57
Emerald Shiner	N	I	M	19	19.00	4.18	0.05	0.07	2.79
Spotfin Shiner	N	I	M	2	2.00	0.44	0.00	0.00	1.50
Fathead Minnow	N	O	C T	3	3.00	0.66	0.01	0.01	3.00
Bluntnose Minnow	N	O	C T	2	2.00	0.44	0.01	0.01	3.00
Common Carp X Goldfish	G	O	T	3	3.00	0.66	1.62	2.17	539.00
Largemouth Bass	F	C	C	9	9.00	1.98	2.55	3.42	283.33
Green Sunfish	S	I	C T	6	6.00	1.32	0.43	0.58	72.00
Bluegill Sunfish	S	I	C P	6	6.00	1.32	0.17	0.23	28.00
Pumpkinseed Sunfish	S	I	C P	39	39.00	8.57	0.97	1.30	24.87
Green Sf X Hybrid				2	2.00	0.44	0.11	0.15	56.00
Yellow Perch			M	3	3.00	0.66	0.25	0.34	84.00
Freshwater Drum			M P	2	2.00	0.44	1.99	2.67	996.00
<i>Mile Total</i>				455	455.00		74.53		
<i>Number of Species</i>				17					
<i>Number of Hybrids</i>				2					

River Code: 04-300	Stream: Ottawa River	Sample Date: 2007
River Mile: 6.80	Location: dst. Detroit Ave.	Date Range: 08/08/2007
Time Fished: 3758 sec	Drainage: 159.0 sq mi	Thru: 09/20/2007
Dist Fished: 1.00 km	Basin: Ottawa River	No of Passes: 2
		Sampler Type: A

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Northern Pike	F	P	M	1	1.00	0.29	0.63	0.73	625.00
White Sucker	W	O	S T	4	4.00	1.14	0.15	0.18	38.00
Spotted Sucker	R	I	S	1	1.00	0.29	0.27	0.31	270.00
Common Carp	G	O	M T	46	46.00	13.14	72.75	84.71	1,581.60
Goldfish	G	O	M T	19	19.00	5.43	5.75	6.69	302.53
Golden Shiner	N	I	M T	3	3.00	0.86	0.01	0.02	4.67
Emerald Shiner	N	I	M	114	114.00	32.57	0.23	0.26	1.99
Striped Shiner	N	I	S	2	2.00	0.57	0.01	0.01	6.00
Spottail Shiner	N	I	M P	1	1.00	0.29	0.00	0.00	3.00
Spotfin Shiner	N	I	M	3	3.00	0.86	0.02	0.02	5.00
Fathead Minnow	N	O	C T	2	2.00	0.57	0.01	0.01	2.50
Bluntnose Minnow	N	O	C T	5	5.00	1.43	0.02	0.02	3.00
Common Carp X Goldfish	G	O	T	1	1.00	0.29	1.20	1.40	1,200.00
Yellow Bullhead		I	C T	1	1.00	0.29	0.11	0.13	110.00
Brown Bullhead		I	C T	1	1.00	0.29	0.10	0.12	100.00
White Perch	E		M	5	5.00	1.43	0.07	0.08	13.00
Largemouth Bass	F	C	C	8	8.00	2.29	0.38	0.44	47.00
Green Sunfish	S	I	C T	5	5.00	1.43	0.11	0.13	22.40
Bluegill Sunfish	S	I	C P	23	23.00	6.57	0.56	0.66	24.52
Pumpkinseed Sunfish	S	I	C P	95	95.00	27.14	2.42	2.82	25.52
Green Sf X Bluegill Sf				2	2.00	0.57	0.07	0.09	37.00
Yellow Perch			M	7	7.00	2.00	0.26	0.30	36.43
Freshwater Drum			M P	1	1.00	0.29	0.77	0.90	770.00
	<i>Mile Total</i>			350	350.00		85.89		
	<i>Number of Species</i>			21					
	<i>Number of Hybrids</i>			2					

River Code: 04-300	Stream: Ottawa River	Sample Date: 1992
River Mile: 6.20	Location: dst. Langrange St.	Date Range: 08/19/1992
Time Fished: 1813 sec	Drainage: 160.0 sq mi	
Dist Fished: 0.50 km	Basin: Ottawa River	No of Passes: 1
		Sampler Type: A

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M	16	32.00	15.69	0.97	3.21	30.19
White Sucker	W	O	S T	1	2.00	0.98	0.01	0.03	4.00
Spotted Sucker	R	I	S	1	2.00	0.98	0.43	1.43	215.00
Common Carp	G	O	M T	8	16.00	7.84	19.00	63.15	1,187.75
Goldfish	G	O	M T	5	10.00	4.90	1.65	5.49	165.20
Creek Chub	N	G	N T	1	2.00	0.98	0.01	0.02	3.00
Emerald Shiner	N	I	M	1	2.00	0.98	0.01	0.02	3.00
Spottail Shiner	N	I	M P	1	2.00	0.98	0.00	0.01	2.00
Fathead Minnow	N	O	C T	21	42.00	20.59	0.07	0.23	1.65
Bluntnose Minnow	N	O	C T	19	38.00	18.63	0.07	0.22	1.74
Central Stoneroller	N	H	N	1	2.00	0.98	0.00	0.01	2.00
Common Carp X Goldfish	G	O	T	2	4.00	1.96	5.15	17.11	1,287.50
Channel Catfish	F		C	1	2.00	0.98	1.23	4.09	615.00
White Crappie	S	I	C	1	2.00	0.98	0.45	1.50	225.00
Black Crappie	S	I	C	1	2.00	0.98	0.08	0.27	40.00
Largemouth Bass	F	C	C	5	10.00	4.90	0.15	0.50	15.00
Green Sunfish	S	I	C T	16	32.00	15.69	0.73	2.43	22.81
Orangespotted Sunfish	S	I	C	1	2.00	0.98	0.09	0.30	45.00
<i>Mile Total</i>				102	204.00		30.10		
<i>Number of Species</i>				17					
<i>Number of Hybrids</i>				1					

River Code: 04-300	Stream: Ottawa River	Sample Date: 2007
River Mile: 6.20	Location: dst. Langrange St.	Date Range: 08/08/2007
Time Fished: 4133 sec	Drainage: 160.0 sq mi	Thru: 09/20/2007
Dist Fished: 1.00 km	Basin: Ottawa River	No of Passes: 2
		Sampler Type: A

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M	1	1.00	0.23	0.03	0.03	32.00
Common Carp	G	O	M T	43	43.00	9.86	79.68	85.48	1,853.06
Goldfish	G	O	M T	25	25.00	5.73	5.19	5.56	207.47
Golden Shiner	N	I	M T	16	16.00	3.67	0.10	0.11	6.51
Emerald Shiner	N	I	M	60	60.00	13.76	0.14	0.14	2.25
Spottail Shiner	N	I	M P	5	5.00	1.15	0.03	0.03	5.40
Spotfin Shiner	N	I	M	8	8.00	1.83	0.03	0.04	4.13
Fathead Minnow	N	O	C T	11	11.00	2.52	0.02	0.02	1.55
Bluntnose Minnow	N	O	C T	31	31.00	7.11	0.07	0.07	2.13
Common Carp X Goldfish	G	O	T	2	2.00	0.46	1.68	1.80	837.50
Yellow Bullhead		I	C T	1	1.00	0.23	0.11	0.11	105.00
White Perch	E		M	4	4.00	0.92	0.05	0.05	11.25
White Crappie	S	I	C	1	1.00	0.23	0.01	0.01	8.00
Largemouth Bass	F	C	C	16	16.00	3.67	0.79	0.85	49.56
Green Sunfish	S	I	C T	27	27.00	6.19	0.50	0.53	18.37
Bluegill Sunfish	S	I	C P	34	34.00	7.80	0.71	0.76	20.95
Pumpkinseed Sunfish	S	I	C P	140	140.00	32.11	3.14	3.37	22.43
Bluegill X Pumpkinseed				3	3.00	0.69	0.13	0.14	42.67
Green Sf X Bluegill Sf				1	1.00	0.23	0.04	0.04	38.00
Yellow Perch			M	6	6.00	1.38	0.16	0.17	26.17
Freshwater Drum			M P	1	1.00	0.23	0.64	0.68	635.00
<i>Mile Total</i>				436	436.00		93.21		
<i>Number of Species</i>				18					
<i>Number of Hybrids</i>				3					

River Code: 04-300	Stream: Ottawa River	Sample Date: 2000
River Mile: 5.90	Location: at tributary with PCBs	Date Range: 07/19/2000
Time Fished: 2523 sec	Drainage: 160.0 sq mi	Thru: 10/02/2000
Dist Fished: 1.00 km	Basin: Ottawa River	No of Passes: 2
		Sampler Type: A

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Bowfin		P	C	1	1.00	0.26	1.65	3.65	1,650.00
Alewife	E		M	1	1.00	0.26	0.00	0.01	4.00
Gizzard Shad		O	M	195	195.00	50.39	2.44	5.40	12.52
Shorthead Redhorse	R	I	S M	1	1.00	0.26	0.03	0.07	31.00
Common Carp	G	O	M T	27	27.00	6.98	34.12	75.50	1,263.52
Goldfish	G	O	M T	17	17.00	4.39	3.11	6.88	182.93
Golden Shiner	N	I	M T	10	10.00	2.58	0.22	0.48	21.50
Emerald Shiner	N	I	M	36	36.00	9.30	0.08	0.17	2.17
Spottail Shiner	N	I	M P	3	3.00	0.78	0.01	0.03	4.67
Fathead Minnow	N	O	C T	3	3.00	0.78	0.01	0.02	2.67
Bluntnose Minnow	N	O	C T	14	14.00	3.62	0.05	0.11	3.43
Yellow Bullhead		I	C T	1	1.00	0.26	0.09	0.19	88.00
White Bass	F	P	M	1	1.00	0.26	0.01	0.01	6.00
White Crappie	S	I	C	1	1.00	0.26	0.24	0.53	238.00
Largemouth Bass	F	C	C	8	8.00	2.07	1.47	3.26	184.00
Green Sunfish	S	I	C T	8	8.00	2.07	0.40	0.89	50.50
Bluegill Sunfish	S	I	C P	13	13.00	3.36	0.11	0.24	8.23
Orangespotted Sunfish	S	I	C	1	1.00	0.26	0.04	0.10	43.00
Pumpkinseed Sunfish	S	I	C P	43	43.00	11.11	0.87	1.93	20.28
Green Sf X Hybrid				3	3.00	0.78	0.24	0.53	80.00
<i>Mile Total</i>				387	387.00		45.18		
<i>Number of Species</i>				19					
<i>Number of Hybrids</i>				1					

River Code: 04-300	Stream: Ottawa River	Sample Date: 2002
River Mile: 5.80	Location: upst. Dura Landfill	Date Range: 07/17/2002
Time Fished: 3176 sec	Drainage: 160.0 sq mi	Thru: 08/28/2002
Dist Fished: 1.00 km	Basin: Ottawa River	No of Passes: 2
		Sampler Type: A

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M	274	274.00	62.70	1.48	3.82	5.38
Golden Redhorse	R	I	S M	1	1.00	0.23	0.24	0.63	243.00
White Sucker	W	O	S T	9	9.00	2.06	0.48	1.23	52.89
Common Carp	G	O	M T	22	22.00	5.03	28.95	74.94	1,315.91
Goldfish	G	O	M T	12	12.00	2.75	1.92	4.98	160.17
Golden Shiner	N	I	M T	6	6.00	1.37	0.06	0.17	10.67
Emerald Shiner	N	I	M	3	3.00	0.69	0.01	0.03	4.00
Spotfin Shiner	N	I	M	1	1.00	0.23	0.01	0.01	5.00
Bluntnose Minnow	N	O	C T	5	5.00	1.14	0.02	0.04	3.27
Yellow Bullhead		I	C T	1	1.00	0.23	0.23	0.60	230.00
White Bass	F	P	M	4	4.00	0.92	0.84	2.18	210.50
Rock Bass	S	C	C	1	1.00	0.23	0.02	0.05	20.00
Largemouth Bass	F	C	C	6	6.00	1.37	2.35	6.09	391.83
Green Sunfish	S	I	C T	3	3.00	0.69	0.09	0.22	28.67
Bluegill Sunfish	S	I	C P	2	2.00	0.46	0.01	0.03	6.00
Pumpkinseed Sunfish	S	I	C P	72	72.00	16.48	1.39	3.59	19.27
Green Sf X Pumpkinseed				3	3.00	0.69	0.23	0.60	76.67
Hybrid X Sunfish				3	3.00	0.69	0.11	0.28	36.67
Yellow Perch			M	7	7.00	1.60	0.19	0.50	27.57
Logperch	D	I	S M	2	2.00	0.46	0.01	0.02	4.00
<i>Mile Total</i>				437	437.00		38.63		
<i>Number of Species</i>				18					
<i>Number of Hybrids</i>				2					

River Code: 04-300	Stream: Ottawa River	Sample Date: 2007
River Mile: 5.80	Location: upst. Dura Landfill	Date Range: 08/10/2007
Time Fished: 3888 sec	Drainage: 160.0 sq mi	Thru: 09/19/2007
Dist Fished: 1.00 km	Basin: Ottawa River	No of Passes: 2
		Sampler Type: A

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M	2	2.00	0.44	0.20	0.51	101.50
White Sucker	W	O	S T	3	3.00	0.67	0.04	0.09	11.67
Common Carp	G	O	M T	21	21.00	4.66	33.23	83.04	1,582.14
Goldfish	G	O	M T	6	6.00	1.33	1.11	2.77	184.83
Golden Shiner	N	I	M T	18	18.00	3.99	0.18	0.45	10.06
Creek Chub	N	G	N T	3	3.00	0.67	0.02	0.04	5.00
Emerald Shiner	N	I	M	72	72.00	15.96	0.19	0.47	2.61
Spottail Shiner	N	I	M P	15	15.00	3.33	0.04	0.09	2.33
Fathead Minnow	N	O	C T	9	9.00	2.00	0.02	0.05	2.44
Bluntnose Minnow	N	O	C T	64	64.00	14.19	0.16	0.40	2.50
Central Stoneroller	N	H	N	1	1.00	0.22	0.00	0.00	2.00
Brown Bullhead		I	C T	1	1.00	0.22	0.07	0.17	67.00
White Perch	E		M	9	9.00	2.00	0.07	0.18	8.11
Largemouth Bass	F	C	C	5	5.00	1.11	0.26	0.66	52.80
Green Sunfish	S	I	C T	2	2.00	0.44	0.05	0.11	22.50
Bluegill Sunfish	S	I	C P	10	10.00	2.22	0.20	0.50	19.86
Pumpkinseed Sunfish	S	I	C P	204	204.00	45.23	3.98	9.96	19.53
Bluegill X Pumpkinseed				2	2.00	0.44	0.10	0.25	50.00
Green Sf X Bluegill Sf				1	1.00	0.22	0.08	0.19	75.00
Yellow Perch			M	3	3.00	0.67	0.03	0.07	10.00
<i>Mile Total</i>				451	451.00		40.01		
<i>Number of Species</i>				18					
<i>Number of Hybrids</i>				2					

Species List

River Code: 04-300	Stream: Ottawa River	Sample Date: 1996
River Mile: 5.70	Location: upst. Dura Landfill	Date Range: 08/15/1996
Time Fished: 3937 sec	Drainage: 161.0 sq mi	Thru: 10/01/1996
Dist Fished: 0.95 km	Basin: Ottawa River	No of Passes: 2
		Sampler Type: A

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M	57	58.67	30.05	0.56	3.07	9.44
Bigmouth Buffalo	C	I	M	1	1.11	0.57	2.00	10.89	1,800.00
White Sucker	W	O	S T	3	3.11	1.59	0.16	0.89	52.67
Common Carp	G	O	M T	9	9.78	5.01	10.11	55.05	1,024.78
Goldfish	G	O	M T	3	3.33	1.71	0.30	1.61	89.00
Emerald Shiner	N	I	M	26	26.11	13.38	0.05	0.27	1.92
Spottail Shiner	N	I	M P	6	6.33	3.24	0.02	0.10	2.83
Fathead Minnow	N	O	C T	30	32.44	16.62	0.07	0.38	2.23
Bluntnose Minnow	N	O	C T	22	22.44	11.50	0.08	0.44	3.59
Common Carp X Goldfish	G	O	T	2	2.22	1.14	2.86	15.57	1,287.50
White Bass	F	P	M	6	6.33	3.24	0.48	2.62	72.67
Largemouth Bass	F	C	C	4	4.22	2.16	0.47	2.57	107.75
Green Sunfish	S	I	C T	2	2.11	1.08	0.07	0.39	34.00
Bluegill Sunfish	S	I	C P	6	6.33	3.24	0.11	0.59	17.67
Pumpkinseed Sunfish	S	I	C P	5	5.22	2.67	0.13	0.72	25.80
Green Sf X Pumpkinseed				1	1.00	0.51	0.04	0.19	35.00
Logperch	D	I	S M	3	3.33	1.71	0.01	0.07	4.00
Freshwater Drum			M P	1	1.11	0.57	0.84	4.55	752.00
<i>Mile Total</i>				187	195.22		18.37		
<i>Number of Species</i>				16					
<i>Number of Hybrids</i>				2					

Species List

River Code: 04-300	Stream: Ottawa River	Sample Date: 1996
River Mile: 5.50	Location: adj. Dura Landfill	Date Range: 08/15/1996
Time Fished: 2866 sec	Drainage: 166.0 sq mi	Thru: 10/01/1996
Dist Fished: 1.00 km	Basin: Ottawa River	Sampler Type: A
	No of Passes: 2	

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M		118	118.00	34.40	1.00	2.52	8.46
Bigmouth Buffalo	C	I	M		1	1.00	0.29	1.78	4.48	1,775.00
White Sucker	W	O	S	T	11	11.00	3.21	1.09	2.74	98.73
Common Carp	G	O	M	T	38	38.00	11.08	29.04	73.32	764.18
Goldfish	G	O	M	T	5	5.00	1.46	0.74	1.87	147.80
Golden Shiner	N	I	M	T	4	4.00	1.17	0.02	0.05	4.75
Emerald Shiner	N	I	M		32	32.00	9.33	0.04	0.11	1.34
Spottail Shiner	N	I	M	P	5	5.00	1.46	0.02	0.04	3.20
Fathead Minnow	N	O	C	T	29	29.00	8.45	0.05	0.12	1.69
Bluntnose Minnow	N	O	C	T	7	7.00	2.04	0.04	0.10	5.71
Common Carp X Goldfish	G	O		T	3	3.00	0.87	2.39	6.03	795.67
White Bass	F	P	M		3	3.00	0.87	0.02	0.04	5.33
Smallmouth Bass	F	C	C	M	1	1.00	0.29	0.25	0.63	248.00
Largemouth Bass	F	C	C		6	6.00	1.75	0.86	2.17	143.33
Green Sunfish	S	I	C	T	17	17.00	4.96	0.29	0.72	16.89
Bluegill Sunfish	S	I	C	P	22	22.00	6.41	0.59	1.49	26.91
Pumpkinseed Sunfish	S	I	C	P	34	34.00	9.91	1.15	2.90	33.76
Green Sf X Pumpkinseed					3	3.00	0.87	0.12	0.29	38.33
Yellow Perch			M		2	2.00	0.58	0.14	0.34	68.00
Logperch	D	I	S	M	2	2.00	0.58	0.01	0.03	5.00
<i>Mile Total</i>					343	343.00		39.60		
<i>Number of Species</i>					18					
<i>Number of Hybrids</i>					2					

Species List

River Code: 04-300	Stream: Ottawa River	Sample Date: 2002
River Mile: 5.50	Location: adj. Dura Landfill	Date Range: 07/17/2002
Time Fished: 2288 sec	Drainage: 166.0 sq mi	Thru: 08/28/2002
Dist Fished: 0.80 km	Basin: Ottawa River	Sampler Type: A
	No of Passes: 2	

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M	144	180.00	47.37	1.49	4.03	8.27
White Sucker	W	O	S T	5	6.25	1.64	0.42	1.12	66.40
Common Carp	G	O	M T	13	16.25	4.28	18.96	51.32	1,166.77
Goldfish	G	O	M T	29	36.25	9.54	7.16	19.38	197.49
Golden Shiner	N	I	M T	7	8.75	2.30	0.14	0.37	15.43
Emerald Shiner	N	I	M	1	1.25	0.33	0.00	0.01	3.00
Spotfin Shiner	N	I	M	1	1.25	0.33	0.01	0.02	5.00
Bluntnose Minnow	N	O	C T	4	5.00	1.32	0.02	0.04	3.00
Yellow Bullhead		I	C T	3	3.75	0.99	0.54	1.46	144.00
Black Bullhead		I	C P	1	1.25	0.33	0.10	0.27	81.00
White Bass	F	P	M	2	2.50	0.66	0.20	0.55	81.50
Largemouth Bass	F	C	C	7	8.75	2.30	2.65	7.17	302.86
Green Sunfish	S	I	C T	4	5.00	1.32	0.18	0.48	35.75
Bluegill Sunfish	S	I	C P	12	15.00	3.95	0.89	2.40	59.00
Orangespotted Sunfish	S	I	C	2	2.50	0.66	0.06	0.16	23.50
Pumpkinseed Sunfish	S	I	C P	52	65.00	17.11	1.90	5.14	29.20
Green Sf X Pumpkinseed				3	3.75	0.99	0.41	1.12	110.00
Hybrid X Sunfish				10	12.50	3.29	1.10	2.97	87.80
Yellow Perch			M	3	3.75	0.99	0.08	0.20	20.00
Freshwater Drum			M P	1	1.25	0.33	0.66	1.78	526.00
<i>Mile Total</i>				304	380.00		36.94		
<i>Number of Species</i>				18					
<i>Number of Hybrids</i>				2					

Species List

River Code: 04-300	Stream: Ottawa River	Sample Date: 2007
River Mile: 5.50	Location: adj. Dura Landfill	Date Range: 08/09/2007
Time Fished: 2747 sec	Drainage: 166.0 sq mi	Thru: 09/19/2007
Dist Fished: 0.80 km	Basin: Ottawa River	Sampler Type: A
	No of Passes: 2	

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M		2	2.50	0.75	0.05	0.05	20.00
Common Carp	G	O	M	T	44	55.00	16.60	77.30	83.09	1,405.54
Goldfish	G	O	M	T	13	16.25	4.91	4.38	4.70	269.23
Golden Shiner	N	I	M	T	4	5.00	1.51	0.04	0.04	8.00
Emerald Shiner	N	I	M		8	10.00	3.02	0.05	0.06	5.13
Spotfin Shiner	N	I	M		1	1.25	0.38	0.00	0.00	2.00
Fathead Minnow	N	O	C	T	1	1.25	0.38	0.00	0.00	2.00
Bluntnose Minnow	N	O	C	T	14	17.50	5.28	0.08	0.08	4.29
Yellow Bullhead		I	C	T	2	2.50	0.75	0.47	0.51	189.00
Brown Bullhead		I	C	T	3	3.75	1.13	0.25	0.27	66.33
White Perch	E		M		1	1.25	0.38	0.04	0.04	29.00
Largemouth Bass	F	C	C		10	12.50	3.77	1.44	1.55	115.00
Green Sunfish	S	I	C	T	12	15.00	4.53	0.54	0.58	35.86
Bluegill Sunfish	S	I	C	P	32	40.00	12.08	1.00	1.07	24.96
Pumpkinseed Sunfish	S	I	C	P	109	136.25	41.13	6.21	6.67	45.57
Green Sf X Bluegill Sf					8	10.00	3.02	1.20	1.29	119.63
Logperch	D	I	S	M	1	1.25	0.38	0.00	0.00	3.00
<i>Mile Total</i>					265	331.25		93.04		
<i>Number of Species</i>					16					
<i>Number of Hybrids</i>					1					

River Code: 04-300	Stream: Ottawa River	Sample Date: 1996
River Mile: 5.30	Location: adj. Dura Landfill	Date Range: 08/15/1996
Time Fished: 2959 sec	Drainage: 166.0 sq mi	Thru: 09/30/1996
Dist Fished: 1.00 km	Basin: Ottawa River	No of Passes: 2
		Sampler Type: A

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M	62	62.00	31.00	0.54	1.08	8.74
White Sucker	W	O	S T	2	2.00	1.00	0.05	0.11	26.50
Common Carp	G	O	M T	53	53.00	26.50	46.88	93.79	884.51
Goldfish	G	O	M T	3	3.00	1.50	0.30	0.60	99.67
Golden Shiner	N	I	M T	2	2.00	1.00	0.03	0.06	16.00
Emerald Shiner	N	I	M	30	30.00	15.00	0.04	0.08	1.31
Spottail Shiner	N	I	M P	2	2.00	1.00	0.01	0.01	3.00
Fathead Minnow	N	O	C T	6	6.00	3.00	0.01	0.02	1.67
Bluntnose Minnow	N	O	C T	2	2.00	1.00	0.01	0.01	3.50
White Bass	F	P	M	5	5.00	2.50	0.72	1.45	144.60
White Crappie	S	I	C	1	1.00	0.50	0.07	0.13	65.00
Largemouth Bass	F	C	C	1	1.00	0.50	0.04	0.07	35.00
Green Sunfish	S	I	C T	4	4.00	2.00	0.10	0.21	25.75
Bluegill Sunfish	S	I	C P	2	2.00	1.00	0.10	0.19	48.00
Pumpkinseed Sunfish	S	I	C P	19	19.00	9.50	0.33	0.65	17.09
Green Sf X Pumpkinseed				1	1.00	0.50	0.03	0.05	26.00
Yellow Perch			M	3	3.00	1.50	0.26	0.53	88.00
Logperch	D	I	S M	1	1.00	0.50	0.00	0.01	4.00
Freshwater Drum			M P	1	1.00	0.50	0.47	0.95	473.00
<i>Mile Total</i>				200	200.00		49.98		
<i>Number of Species</i>				18					
<i>Number of Hybrids</i>				1					

Species List

River Code: 04-300	Stream: Ottawa River	Sample Date: 2000
River Mile: 5.30	Location: adj. Dura Landfill	Date Range: 07/19/2000
Time Fished: 3442 sec	Drainage: 166.0 sq mi	Thru: 10/03/2000
Dist Fished: 1.00 km	Basin: Ottawa River	Sampler Type: A
	No of Passes: 2	

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M	152	152.00	44.97	2.50	4.60	16.45
Bigmouth Buffalo	C	I	M	2	2.00	0.59	3.70	6.81	1,850.00
Quillback	C	O	M	1	1.00	0.30	0.48	0.88	480.00
Common Carp	G	O	M T	35	35.00	10.36	44.01	80.98	1,257.49
Goldfish	G	O	M T	5	5.00	1.48	1.14	2.09	227.20
Golden Shiner	N	I	M T	6	6.00	1.78	0.03	0.06	5.00
Emerald Shiner	N	I	M	34	34.00	10.06	0.08	0.15	2.41
Fathead Minnow	N	O	C T	15	15.00	4.44	0.03	0.06	2.13
Bluntnose Minnow	N	O	C T	12	12.00	3.55	0.01	0.03	1.17
Brown Bullhead		I	C T	1	1.00	0.30	0.15	0.27	148.00
White Bass	F	P	M	1	1.00	0.30	0.09	0.16	86.00
Largemouth Bass	F	C	C	5	5.00	1.48	0.28	0.51	55.40
Green Sunfish	S	I	C T	22	22.00	6.51	0.72	1.32	32.64
Bluegill Sunfish	S	I	C P	15	15.00	4.44	0.16	0.30	10.93
Pumpkinseed Sunfish	S	I	C P	18	18.00	5.33	0.39	0.72	21.67
Green Sf X Pumpkinseed				11	11.00	3.25	0.35	0.64	31.64
Green Sf X Hybrid				2	2.00	0.59	0.22	0.40	110.00
Yellow Perch			M	1	1.00	0.30	0.01	0.02	12.00
<i>Mile Total</i>				338	338.00		54.35		
<i>Number of Species</i>				16					
<i>Number of Hybrids</i>				2					

River Code: 04-300	Stream: Ottawa River	Sample Date: 2002
River Mile: 5.30	Location: adj. Dura Landfill	Date Range: 07/17/2002
Time Fished: 3900 sec	Drainage: 166.0 sq mi	Thru: 08/28/2002
Dist Fished: 1.00 km	Basin: Ottawa River	No of Passes: 2
		Sampler Type: A

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M	299	299.00	59.92	1.59	2.11	5.32
Bigmouth Buffalo	C	I	M	2	2.00	0.40	4.50	5.96	2,250.00
Shorthead Redhorse	R	I	S M	1	1.00	0.20	0.21	0.28	208.00
White Sucker	W	O	S T	2	2.00	0.40	0.13	0.17	64.50
Common Carp	G	O	M T	38	38.00	7.62	58.42	77.37	1,537.44
Goldfish	G	O	M T	14	14.00	2.81	2.20	2.92	157.29
Golden Shiner	N	I	M T	12	12.00	2.40	0.10	0.13	8.17
Emerald Shiner	N	I	M	3	3.00	0.60	0.01	0.02	4.00
Fathead Minnow	N	O	C T	1	1.00	0.20	0.00	0.00	2.00
Bluntnose Minnow	N	O	C T	19	19.00	3.81	0.05	0.06	2.42
White Bass	F	P	M	2	2.00	0.40	0.46	0.61	230.00
Black Crappie	S	I	C	1	1.00	0.20	0.09	0.12	88.00
Largemouth Bass	F	C	C	14	14.00	2.81	2.81	3.71	200.36
Green Sunfish	S	I	C T	5	5.00	1.00	0.14	0.19	28.80
Bluegill Sunfish	S	I	C P	8	8.00	1.60	0.27	0.35	33.20
Pumpkinseed Sunfish	S	I	C P	67	67.00	13.43	1.03	1.36	15.32
Green Sf X Hybrid				1	1.00	0.20	0.04	0.06	42.00
Hybrid X Sunfish				1	1.00	0.20	0.07	0.09	66.00
Yellow Perch			M	5	5.00	1.00	0.25	0.33	49.20
Freshwater Drum			M P	4	4.00	0.80	3.16	4.18	790.00
<i>Mile Total</i>				499	499.00		75.52		
<i>Number of Species</i>				18					
<i>Number of Hybrids</i>				2					

River Code: 04-300	Stream: Ottawa River	Sample Date: 2007
River Mile: 5.30	Location: adj. Dura Landfill	Date Range: 08/09/2007
Time Fished: 3979 sec	Drainage: 166.0 sq mi	Thru: 09/19/2007
Dist Fished: 0.90 km	Basin: Ottawa River	No of Passes: 2
		Sampler Type: A

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M	1	1.11	0.22	0.02	0.06	20.00
Bigmouth Buffalo	C	I	M	1	1.11	0.22	1.94	4.96	1,750.00
White Sucker	W	O	S T	2	2.22	0.43	0.20	0.51	91.00
Common Carp	G	O	M T	17	18.89	3.69	26.72	68.12	1,414.71
Goldfish	G	O	M T	11	12.22	2.39	2.81	7.17	230.18
Golden Shiner	N	I	M T	48	53.33	10.41	0.29	0.75	5.52
Creek Chub	N	G	N T	1	1.11	0.22	0.00	0.01	4.00
Emerald Shiner	N	I	M	37	41.11	8.03	0.10	0.27	2.53
Spottail Shiner	N	I	M P	3	3.33	0.65	0.01	0.03	4.00
Fathead Minnow	N	O	C T	25	27.78	5.42	0.07	0.17	2.41
Bluntnose Minnow	N	O	C T	52	57.78	11.28	0.11	0.27	1.86
Yellow Bullhead		I	C T	1	1.11	0.22	0.07	0.17	59.00
Brown Bullhead		I	C T	2	2.22	0.43	0.21	0.54	95.00
Largemouth Bass	F	C	C	11	12.22	2.39	0.53	1.35	43.18
Green Sunfish	S	I	C T	33	36.67	7.16	0.90	2.31	24.67
Bluegill Sunfish	S	I	C P	18	20.00	3.90	0.59	1.51	29.69
Pumpkinseed Sunfish	S	I	C P	191	212.22	41.43	4.31	10.99	20.31
Green Sf X Bluegill Sf				5	5.56	1.08	0.30	0.76	54.00
Yellow Perch			M	1	1.11	0.22	0.01	0.03	10.00
Logperch	D	I	S M	1	1.11	0.22	0.01	0.01	5.00
<i>Mile Total</i>				461	512.22		39.23		
<i>Number of Species</i>				19					
<i>Number of Hybrids</i>				1					

Species List

River Code: 04-300 River Mile: 5.20 Time Fished: 2410 sec Dist Fished: 0.50 km	Stream: Ottawa River Location: adj. Dura Landfill Drainage: 166.0 sq mi Basin: Ottawa River	Sample Date: 1990 Date Range: 09/20/1990 No of Passes: 1 Sampler Type: A
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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
Gizzard Shad		O	M		46	92.00	31.94	0.67	1.20	7.28
Common Carp	G	O	M	T	27	54.00	18.75	54.08	97.09	1,001.47
Golden Shiner	N	I	M	T	2	4.00	1.39	0.01	0.02	3.00
Emerald Shiner	N	I	M		43	86.00	29.86	0.18	0.33	2.14
Spotfin Shiner	N	I	M		2	4.00	1.39	0.02	0.04	5.00
Fathead Minnow	N	O	C	T	22	44.00	15.28	0.07	0.13	1.64
Channel Catfish	F		C		1	2.00	0.69	0.66	1.18	328.00
White Perch	E		M		1	2.00	0.69	0.01	0.01	4.00
<i>Mile Total</i>					144	288.00		55.70		
<i>Number of Species</i>					8					
<i>Number of Hybrids</i>					0					

Species List

River Code: 04-300	Stream: Ottawa River	Sample Date: 2002
River Mile: 5.00	Location: adj. Dura Landfill	Date Range: 07/17/2002
Time Fished: 3089 sec	Drainage: 166.0 sq mi	Thru: 08/28/2002
Dist Fished: 1.00 km	Basin: Ottawa River	No of Passes: 2
		Sampler Type: A

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M		182	182.00	53.22	0.91	1.07	5.00
Quillback	C	O	M		2	2.00	0.58	1.31	1.54	654.00
Shorthead Redhorse	R	I	S	M	1	1.00	0.29	0.04	0.05	40.00
White Sucker	W	O	S	T	7	7.00	2.05	0.20	0.24	28.71
Spotted Sucker	R	I	S		2	2.00	0.58	0.50	0.59	251.00
Common Carp	G	O	M	T	52	52.00	15.20	72.06	84.88	1,385.79
Goldfish	G	O	M	T	18	18.00	5.26	3.33	3.92	184.78
Golden Shiner	N	I	M	T	6	6.00	1.75	0.08	0.09	13.33
Emerald Shiner	N	I	M		1	1.00	0.29	0.00	0.00	4.00
Bluntnose Minnow	N	O	C	T	7	7.00	2.05	0.02	0.03	3.43
White Bass	F	P	M		3	3.00	0.88	0.54	0.64	180.00
Largemouth Bass	F	C	C		4	4.00	1.17	0.69	0.81	171.25
Green Sunfish	S	I	C	T	7	7.00	2.05	0.19	0.22	26.43
Bluegill Sunfish	S	I	C	P	6	6.00	1.75	0.12	0.14	20.00
Pumpkinseed Sunfish	S	I	C	P	29	29.00	8.48	0.55	0.65	18.96
Green Sf X Pumpkinseed					4	4.00	1.17	0.52	0.61	129.00
Yellow Perch			M		7	7.00	2.05	0.13	0.15	18.57
Freshwater Drum			M	P	4	4.00	1.17	3.71	4.37	928.50
<i>Mile Total</i>					342	342.00		84.90		
<i>Number of Species</i>					17					
<i>Number of Hybrids</i>					1					

Species List

River Code: 04-300	Stream: Ottawa River	Sample Date: 2007
River Mile: 5.00	Location: adj. Dura Landfill	Date Range: 08/09/2007
Time Fished: 3947 sec	Drainage: 166.0 sq mi	Thru: 09/19/2007
Dist Fished: 1.00 km	Basin: Ottawa River	Sampler Type: A
	No of Passes: 2	

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M	2	2.00	0.31	0.05	0.04	25.50
Shorthead Redhorse	R	I	S M	1	1.00	0.16	0.01	0.01	10.00
White Sucker	W	O	S T	4	4.00	0.63	0.04	0.03	9.75
Common Carp	G	O	M T	84	84.00	13.19	118.94	86.81	1,416.00
Goldfish	G	O	M T	20	20.00	3.14	3.82	2.78	190.74
Golden Shiner	N	I	M T	71	71.00	11.15	0.46	0.34	6.52
Emerald Shiner	N	I	M	67	67.00	10.52	0.15	0.11	2.25
Spottail Shiner	N	I	M P	1	1.00	0.16	0.01	0.00	6.00
Fathead Minnow	N	O	C T	3	3.00	0.47	0.00	0.00	1.33
Bluntnose Minnow	N	O	C T	52	52.00	8.16	0.09	0.06	1.69
Yellow Bullhead		I	C T	1	1.00	0.16	0.18	0.13	178.00
Brown Bullhead		I	C T	4	4.00	0.63	0.40	0.29	99.75
White Perch	E		M	1	1.00	0.16	0.01	0.01	12.00
White Crappie	S	I	C	1	1.00	0.16	0.09	0.06	89.00
Largemouth Bass	F	C	C	14	14.00	2.20	1.21	0.88	86.57
Green Sunfish	S	I	C T	15	15.00	2.35	0.28	0.20	18.65
Bluegill Sunfish	S	I	C P	34	34.00	5.34	0.76	0.55	22.32
Pumpkinseed Sunfish	S	I	C P	255	255.00	40.03	8.98	6.56	35.23
Green Sf X Bluegill Sf				3	3.00	0.47	0.30	0.22	100.67
Green Sf X Pumpkinseed				1	1.00	0.16	0.12	0.09	120.00
Yellow Perch			M	2	2.00	0.31	0.32	0.24	161.00
Freshwater Drum			M P	1	1.00	0.16	0.79	0.58	792.00
<i>Mile Total</i>				637	637.00		137.02		
<i>Number of Species</i>				20					
<i>Number of Hybrids</i>				2					

River Code: 04-300	Stream: Ottawa River	Sample Date: 1992
River Mile: 4.70	Location: upst. Stickney Ave.	Date Range: 08/19/1992
Time Fished: 1888 sec	Drainage: 167.0 sq mi	
Dist Fished: 0.50 km	Basin: Ottawa River	No of Passes: 1
		Sampler Type: A

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M	126	252.00	63.32	0.70	2.54	2.79
White Sucker	W	O	S T	3	6.00	1.51	0.04	0.14	6.67
Common Carp	G	O	M T	9	18.00	4.52	25.40	91.64	1,411.11
Goldfish	G	O	M T	28	56.00	14.07	0.81	2.93	14.50
Fathead Minnow	N	O	C T	22	44.00	11.06	0.07	0.25	1.59
Bluntnose Minnow	N	O	C T	9	18.00	4.52	0.03	0.10	1.56
Common Carp X Goldfish	G	O	T	1	2.00	0.50	0.63	2.29	317.00
Green Sunfish	S	I	C T	1	2.00	0.50	0.03	0.11	15.00
	<i>Mile Total</i>			199	398.00		27.72		
	<i>Number of Species</i>			7					
	<i>Number of Hybrids</i>			1					

River Code: 04-300	Stream: Ottawa River	Sample Date: 2007
River Mile: 4.60	Location: dst. Stickney Ave.	Date Range: 08/09/2007
Time Fished: 3911 sec	Drainage: 167.0 sq mi	Thru: 09/19/2007
Dist Fished: 1.00 km	Basin: Ottawa River	No of Passes: 2
		Sampler Type: A

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M	1	1.00	0.32	0.02	0.02	20.00
White Sucker	W	O	S T	1	1.00	0.32	0.01	0.01	10.00
Common Carp	G	O	M T	50	50.00	16.08	75.68	80.96	1,513.52
Goldfish	G	O	M T	56	56.00	18.01	9.78	10.46	174.57
Golden Shiner	N	I	M T	6	6.00	1.93	0.08	0.08	13.00
Emerald Shiner	N	I	M	17	17.00	5.47	0.05	0.05	2.94
Spottail Shiner	N	I	M P	2	2.00	0.64	0.01	0.01	4.00
Fathead Minnow	N	O	C T	1	1.00	0.32	0.00	0.00	2.00
Bluntnose Minnow	N	O	C T	5	5.00	1.61	0.01	0.01	2.00
Yellow Bullhead		I	C T	1	1.00	0.32	0.07	0.07	70.00
Black Bullhead		I	C P	1	1.00	0.32	0.09	0.10	89.00
White Perch	E		M	10	10.00	3.22	0.10	0.11	10.30
White Crappie	S	I	C	1	1.00	0.32	0.11	0.12	110.00
Largemouth Bass	F	C	C	14	14.00	4.50	1.94	2.08	138.57
Green Sunfish	S	I	C T	9	9.00	2.89	0.44	0.47	48.44
Bluegill Sunfish	S	I	C P	33	33.00	10.61	0.94	1.01	28.48
Pumpkinseed Sunfish	S	I	C P	92	92.00	29.58	2.59	2.77	28.11
Bluegill X Pumpkinseed				2	2.00	0.64	0.11	0.12	54.00
Green Sf X Pumpkinseed				4	4.00	1.29	0.25	0.26	61.50
Yellow Perch			M	3	3.00	0.96	0.11	0.12	36.67
Logperch	D	I	S M	1	1.00	0.32	0.01	0.01	6.00
Freshwater Drum			M P	1	1.00	0.32	1.10	1.18	1,100.00
<i>Mile Total</i>				311	311.00		93.47		
<i>Number of Species</i>				20					
<i>Number of Hybrids</i>				2					

Species List

River Code: 04-300 River Mile: 3.80 Time Fished: 1111 sec Dist Fished: 0.50 km	Stream: Ottawa River Location: adj. Hoffman Rd. Landfill Drainage: 168.0 sq mi Basin: Ottawa River	Sample Date: 2007 Date Range: 08/09/2007 No of Passes: 1 Sampler Type: A
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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
Common Carp	G	O	M	T	5	10.00	5.32	13.60	44.13	1,360.00
Goldfish	G	O	M	T	55	110.00	58.51	16.23	52.65	147.50
Emerald Shiner	N	I	M		2	4.00	2.13	0.00	0.01	1.00
White Bass	F	P	M		3	6.00	3.19	0.06	0.19	10.00
White Perch	E		M		12	24.00	12.77	0.16	0.53	6.83
Bluegill Sunfish	S	I	C	P	2	4.00	2.13	0.07	0.21	16.50
Orangespotted Sunfish	S	I	C		1	2.00	1.06	0.01	0.04	6.00
Pumpkinseed Sunfish	S	I	C	P	13	26.00	13.83	0.67	2.17	25.77
Yellow Perch			M		1	2.00	1.06	0.01	0.05	7.00
<i>Mile Total</i>					94	188.00		30.82		
<i>Number of Species</i>					9					
<i>Number of Hybrids</i>					0					

River Code: 04-300	Stream: Ottawa River	Sample Date: 2007
River Mile: 3.50	Location: Schwartz Rd.	Date Range: 08/09/2007
Time Fished: 2906 sec	Drainage: 168.0 sq mi	Thru: 09/19/2007
Dist Fished: 1.00 km	Basin: Ottawa River	No of Passes: 2
		Sampler Type: A

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Longnose Gar		P	M	1	1.00	0.18	0.13	0.08	128.00
Gizzard Shad		O	M	2	2.00	0.37	0.04	0.03	21.00
Northern Pike	F	P	M	1	1.00	0.18	0.86	0.54	860.00
Golden Redhorse	R	I	S M	1	1.00	0.18	0.01	0.01	10.00
White Sucker	W	O	S T	1	1.00	0.18	0.05	0.03	45.00
Common Carp	G	O	M T	58	58.00	10.60	117.49	73.13	2,025.65
Goldfish	G	O	M T	180	180.00	32.91	25.74	16.02	143.01
Emerald Shiner	N	I	M	12	12.00	2.19	0.04	0.02	3.00
Spottail Shiner	N	I	M P	1	1.00	0.18	0.00	0.00	4.00
Brown Bullhead		I	C T	1	1.00	0.18	0.21	0.13	212.00
Brook Silverside		I	M M	1	1.00	0.18	0.00	0.00	2.00
White Bass	F	P	M	23	23.00	4.20	0.34	0.21	14.61
White Perch	E		M	12	12.00	2.19	0.09	0.06	7.67
Rock Bass	S	C	C	1	1.00	0.18	0.18	0.11	175.00
Largemouth Bass	F	C	C	32	32.00	5.85	5.42	3.37	169.41
Green Sunfish	S	I	C T	7	7.00	1.28	0.28	0.17	40.14
Bluegill Sunfish	S	I	C P	86	86.00	15.72	2.78	1.73	32.29
Orangespotted Sunfish	S	I	C	1	1.00	0.18	0.02	0.01	17.00
Pumpkinseed Sunfish	S	I	C P	119	119.00	21.76	4.73	2.94	39.71
Green Sf X Pumpkinseed				4	4.00	0.73	0.27	0.17	66.75
Yellow Perch			M	1	1.00	0.18	0.01	0.01	10.00
Freshwater Drum			M P	2	2.00	0.37	1.98	1.23	987.50
				<i>Mile Total</i>	547	547.00	160.65		
				<i>Number of Species</i>	21				
				<i>Number of Hybrids</i>	1				

River Code: 04-300	Stream: Ottawa River	Sample Date: 2000
River Mile: 3.40	Location: at Hoffman Road Landfill	Date Range: 07/20/2000
Time Fished: 2783 sec	Drainage: 168.0 sq mi	Thru: 10/03/2000
Dist Fished: 1.00 km	Basin: Ottawa River	No of Passes: 2
		Sampler Type: A

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M	145	145.00	29.29	1.24	0.93	8.53
Bigmouth Buffalo	C	I	M	1	1.00	0.20	0.39	0.29	389.00
Shorthead Redhorse	R	I	S M	1	1.00	0.20	0.06	0.04	56.00
White Sucker	W	O	S T	1	1.00	0.20	0.03	0.02	26.00
Spotted Sucker	R	I	S	1	1.00	0.20	0.02	0.01	16.00
Common Carp	G	O	M T	120	120.00	24.24	114.55	86.10	954.57
Goldfish	G	O	M T	20	20.00	4.04	4.28	3.21	213.85
Golden Shiner	N	I	M T	1	1.00	0.20	0.00	0.00	3.00
Emerald Shiner	N	I	M	13	13.00	2.63	0.06	0.04	4.46
Spottail Shiner	N	I	M P	2	2.00	0.40	0.01	0.01	4.00
Bluntnose Minnow	N	O	C T	2	2.00	0.40	0.01	0.00	2.50
Common Carp X Goldfish	G	O	T	3	3.00	0.61	0.95	0.71	317.00
Channel Catfish	F		C	2	2.00	0.40	0.76	0.57	380.50
Brook Silverside		I	M M	1	1.00	0.20	0.00	0.00	3.00
White Bass	F	P	M	7	7.00	1.41	0.18	0.13	25.57
Largemouth Bass	F	C	C	10	10.00	2.02	3.06	2.30	306.00
Green Sunfish	S	I	C T	6	6.00	1.21	0.25	0.19	41.83
Bluegill Sunfish	S	I	C P	31	31.00	6.26	0.70	0.53	22.69
Orangespotted Sunfish	S	I	C	3	3.00	0.61	0.02	0.01	5.33
Pumpkinseed Sunfish	S	I	C P	97	97.00	19.60	2.75	2.07	28.33
Green Sf X Pumpkinseed				14	14.00	2.83	0.60	0.45	42.93
Green Sf X Hybrid				12	12.00	2.42	0.69	0.52	57.27
Freshwater Drum			M P	2	2.00	0.40	2.45	1.84	1,226.00
<i>Mile Total</i>				495	495.00		133.04		
<i>Number of Species</i>				20					
<i>Number of Hybrids</i>				3					

River Code: 04-300	Stream: Ottawa River	Sample Date: 1990
River Mile: 2.90	Location: dst. Suder Ave.	Date Range: 09/19/1990
Time Fished: 854 sec	Drainage: 169.0 sq mi	
Dist Fished: 0.50 km	Basin: Ottawa River	No of Passes: 1
		Sampler Type: A

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M	460	920.00	75.53	9.72	12.64	10.57
White Sucker	W	O	S T	1	2.00	0.16	0.07	0.09	35.00
Common Carp	G	O	M T	30	60.00	4.93	47.80	62.16	796.67
Goldfish	G	O	M T	36	72.00	5.91	11.26	14.64	156.40
Golden Shiner	N	I	M T	3	6.00	0.49	0.04	0.05	6.00
Emerald Shiner	N	I	M	14	28.00	2.30	0.05	0.06	1.71
Spottail Shiner	N	I	M P	3	6.00	0.49	0.03	0.04	5.00
Spotfin Shiner	N	I	M	1	2.00	0.16	0.01	0.01	4.00
White Perch	E		M	33	66.00	5.42	0.26	0.34	3.94
Largemouth Bass	F	C	C	2	4.00	0.33	1.91	2.49	478.50
Bluegill Sunfish	S	I	C P	2	4.00	0.33	0.13	0.16	31.50
Pumpkinseed Sunfish	S	I	C P	7	14.00	1.15	0.12	0.16	8.57
Green Sf X Pumpkinseed				4	8.00	0.66	0.56	0.72	69.50
Walleye	F	P	S	1	2.00	0.16	0.01	0.01	5.00
Yellow Perch			M	7	14.00	1.15	0.35	0.46	25.00
Freshwater Drum			M P	5	10.00	0.82	4.59	5.96	458.60
<i>Mile Total</i>				609	1,218.00		76.90		
<i>Number of Species</i>				15					
<i>Number of Hybrids</i>				1					

River Code: 04-300	Stream: Ottawa River	Sample Date: 2000
River Mile: 1.60	Location: Summit St.	Date Range: 07/20/2000
Time Fished: 2716 sec	Drainage: 170.0 sq mi	Thru: 10/03/2000
Dist Fished: 1.00 km	Basin: Ottawa River	Sampler Type: A
	No of Passes: 2	

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M		266	266.00	42.63	2.19	0.78	8.23
Bigmouth Buffalo	C	I	M		1	1.00	0.16	2.28	0.81	2,275.00
Smallmouth Buffalo	C	I	M		3	3.00	0.48	2.33	0.83	775.67
Quillback	C	O	M		2	2.00	0.32	2.18	0.78	1,087.50
Shorthead Redhorse	R	I	S	M	4	4.00	0.64	0.19	0.07	47.50
Common Carp	G	O	M	T	141	141.00	22.60	241.26	86.13	1,711.05
Goldfish	G	O	M	T	13	13.00	2.08	2.43	0.87	186.77
Emerald Shiner	N	I	M		14	14.00	2.24	0.03	0.01	2.36
Spottail Shiner	N	I	M	P	2	2.00	0.32	0.01	0.00	2.50
Mimic Shiner	N	I	M	I	1	1.00	0.16	0.00	0.00	2.00
Common Carp X Goldfish	G	O		T	2	2.00	0.32	0.63	0.22	312.50
Brook Silverside		I	M	M	1	1.00	0.16	0.00	0.00	2.00
White Bass	F	P	M		8	8.00	1.28	0.77	0.28	96.63
Largemouth Bass	F	C	C		35	35.00	5.61	12.26	4.38	350.35
Green Sunfish	S	I	C	T	2	2.00	0.32	0.10	0.03	48.50
Bluegill Sunfish	S	I	C	P	38	38.00	6.09	1.35	0.48	35.63
Orangespotted Sunfish	S	I	C		5	5.00	0.80	0.13	0.04	25.00
Pumpkinseed Sunfish	S	I	C	P	67	67.00	10.74	4.13	1.47	61.62
Green Sf X Pumpkinseed					7	7.00	1.12	0.51	0.18	72.86
Green Sf X Hybrid					3	3.00	0.48	0.20	0.07	66.67
Logperch	D	I	S	M	3	3.00	0.48	0.02	0.01	5.67
Freshwater Drum			M	P	6	6.00	0.96	7.13	2.55	1,189.00
<i>Mile Total</i>					624	624.00		280.11		
<i>Number of Species</i>					19					
<i>Number of Hybrids</i>					3					

Species List

River Code: 04-300	Stream: Ottawa River	Sample Date: 1990
River Mile: 1.00	Location: dst. Summit St.	Date Range: 09/19/1990
Time Fished: 1068 sec	Drainage: 171.0 sq mi	
Dist Fished: 0.50 km	Basin: Ottawa River	No of Passes: 1
		Sampler Type: A

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M		461	922.00	75.33	10.80	14.50	11.71
Common Carp	G	O	M	T	28	56.00	4.58	52.99	71.14	946.27
Goldfish	G	O	M	T	2	4.00	0.33	1.55	2.09	388.50
Golden Shiner	N	I	M	T	1	2.00	0.16	0.01	0.01	5.00
Emerald Shiner	N	I	M		47	94.00	7.68	0.13	0.17	1.38
Spottail Shiner	N	I	M	P	1	2.00	0.16	0.01	0.01	4.00
Fathead Minnow	N	O	C	T	2	4.00	0.33	0.01	0.02	3.00
White Perch	E		M		45	90.00	7.35	0.39	0.52	4.28
Largemouth Bass	F	C	C		5	10.00	0.82	6.67	8.95	666.60
Bluegill Sunfish	S	I	C	P	2	4.00	0.33	0.33	0.44	82.50
Pumpkinseed Sunfish	S	I	C	P	14	28.00	2.29	1.46	1.97	52.29
Yellow Perch			M		2	4.00	0.33	0.12	0.16	29.00
Logperch	D	I	S	M	2	4.00	0.33	0.02	0.03	5.50
<i>Mile Total</i>					612	1,224.00		74.49		
<i>Number of Species</i>					13					
<i>Number of Hybrids</i>					0					

Species List

River Code: 04-310	Stream: Sibley Creek	Sample Date: 1993
River Mile: 0.80	Location: Lagrange St.	Date Range: 07/08/1993
Time Fished: 1513 sec	Drainage: 2.5 sq mi	
Dist Fished: 0.20 km	Basin: Maumee River	No of Passes: 1
		Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
No Fish				0	0.00	0			
				<i>Mile Total</i>					0
				<i>Number of Species</i>					0
				<i>Number of Hybrids</i>					0

Species List

River Code: 04-310	Stream: Sibley Creek	Sample Date: 1996
River Mile: 0.80	Location: Lagrange St.	Date Range: 08/15/1996
Time Fished: 1825 sec	Drainage: 2.5 sq mi	
Dist Fished: 0.14 km	Basin: Maumee River	No of Passes: 1
		Sampler Type: F

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
No Fish				0	0.00	0			
				<i>Mile Total</i>					0
				<i>Number of Species</i>					0
				<i>Number of Hybrids</i>					0

Species List

River Code: 04-310	Stream: Sibley Creek	Sample Date: 2002
River Mile: 0.80	Location: Lagrange St.	Date Range: 07/17/2002
Time Fished: 1620 sec	Drainage: 2.5 sq mi	Thru: 08/27/2002
Dist Fished: 0.20 km	Basin: Maumee River	Sampler Type: E
	No of Passes: 2	

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Fathead Minnow	N	O	C	T	3	4.50	75.00			
Green Sunfish	S	I	C	T	1	1.50	25.00			
	<i>Mile Total</i>				4	6.00				
	<i>Number of Species</i>				2					
	<i>Number of Hybrids</i>				0					

Species List

River Code: 04-310 River Mile: 0.80 Time Fished: 600 sec Dist Fished: 0.10 km	Stream: Sibley Creek Location: Lagrange St. Drainage: 2.5 sq mi Basin: Maumee River	Sample Date: 2007 Date Range: 08/10/2007 No of Passes: 1 Sampler Type: E
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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
No Fish				0	0.00	0			
				<i>Mile Total</i>					0
				<i>Number of Species</i>					0
				<i>Number of Hybrids</i>					0

River Code: 04-310	Stream: Sibley Creek	Sample Date: 2002
River Mile: 0.20	Location: near mouth	Date Range: 07/17/2002
Time Fished: 2280 sec	Drainage: 2.6 sq mi	Thru: 08/27/2002
Dist Fished: 0.20 km	Basin: Maumee River	No of Passes: 2
		Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M		2	3.00	0.74			
White Sucker	W	O	S	T	1	1.50	0.37			
Common Carp	G	O	M	T	9	13.50	3.31			
Goldfish	G	O	M	T	2	3.00	0.74			
Golden Shiner	N	I	M	T	1	1.50	0.37			
Creek Chub	N	G	N	T	7	10.50	2.57			
Fathead Minnow	N	O	C	T	73	109.50	26.84			
Bluntnose Minnow	N	O	C	T	77	115.50	28.31			
Central Stoneroller	N	H	N		5	7.50	1.84			
Black Bullhead		I	C	P	87	130.50	31.99			
Western Mosquitofish	E	I	N		2	3.00	0.74			
Largemouth Bass	F	C	C		6	9.00	2.21			
	<i>Mile Total</i>				272	408.00				
	<i>Number of Species</i>				12					
	<i>Number of Hybrids</i>				0					

Species List

River Code: 04-310 River Mile: 0.20 Time Fished: 870 sec Dist Fished: 0.08 km	Stream: Sibley Creek Location: near mouth Drainage: 2.6 sq mi Basin: Maumee River	Sample Date: 2007 Date Range: 08/10/2007 No of Passes: 1 Sampler Type: E
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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
Creek Chub	N	G	N	T	29	108.75	72.50			
Fathead Minnow	N	O	C	T	1	3.75	2.50			
Central Stoneroller	N	H	N		1	3.75	2.50			
Western Mosquitofish	E	I	N		4	15.00	10.00			
Largemouth Bass	F	C	C		4	15.00	10.00			
Green Sunfish	S	I	C	T	1	3.75	2.50			
<i>Mile Total</i>					40	150.00				
<i>Number of Species</i>					6					
<i>Number of Hybrids</i>					0					

Species List

River Code: 04-310	Stream: Sibley Creek	Sample Date: 1996
River Mile: 0.10	Location: at mouth	Date Range: 08/15/1996
Time Fished: 3716 sec	Drainage: 2.6 sq mi	Thru: 10/01/1996
Dist Fished: 0.30 km	Basin: Maumee River	Sampler Type: F
	No of Passes: 2	

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M		6	6.00	1.40			
White Sucker	W	O	S	T	30	30.00	7.01			
Goldfish	G	O	M	T	1	1.00	0.23			
Creek Chub	N	G	N	T	99	99.00	23.13			
Fathead Minnow	N	O	C	T	247	247.00	57.71			
Bluntnose Minnow	N	O	C	T	10	10.00	2.34			
Central Stoneroller	N	H	N		21	21.00	4.91			
Common Carp X Goldfish	G	O		T	7	7.00	1.64			
Largemouth Bass	F	C	C		3	3.00	0.70			
Green Sunfish	S	I	C	T	3	3.00	0.70			
Bluegill Sunfish	S	I	C	P	1	1.00	0.23			
<i>Mile Total</i>					428	428.00				
<i>Number of Species</i>					10					
<i>Number of Hybrids</i>					1					

Species List

River Code: 04-310	Stream: Sibley Creek	Sample Date: 2002
River Mile: 0.10	Location: at mouth	Date Range: 07/17/2002
Time Fished: 2220 sec	Drainage: 2.6 sq mi	Thru: 08/27/2002
Dist Fished: 0.20 km	Basin: Maumee River	Sampler Type: E
	No of Passes: 2	

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Fathead Minnow	N	O	C	T	1	1.50	20.00			
Bluntnose Minnow	N	O	C	T	4	6.00	80.00			
					<i>Mile Total</i>	5	7.50			
					<i>Number of Species</i>	2				
					<i>Number of Hybrids</i>	0				

Species List

River Code: 04-310	Stream: Sibley Creek	Sample Date: 2007
River Mile: 0.10	Location: at mouth	Date Range: 08/10/2007
Time Fished: 530 sec	Drainage: 2.6 sq mi	
Dist Fished: 0.10 km	Basin: Maumee River	No of Passes: 1
		Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Creek Chub	N	G	N	T	2	6.00	14.29			
Fathead Minnow	N	O	C	T	1	3.00	7.14			
Central Stoneroller	N	H	N		2	6.00	14.29			
Yellow Bullhead		I	C	T	2	6.00	14.29			
Western Mosquitofish	E	I	N		2	6.00	14.29			
Largemouth Bass	F	C	C		5	15.00	35.71			
<i>Mile Total</i>					14	42.00				
<i>Number of Species</i>					6					
<i>Number of Hybrids</i>					0					

Species List

River Code: 04-320 River Mile: 9.30 Time Fished: 2520 sec Dist Fished: 0.17 km	Stream: Tenmile Creek Location: Kilburn Rd. Drainage: 31.0 sq mi Basin: Maumee River	Sample Date: 1992 Date Range: 08/19/1992 No of Passes: 1 Sampler Type: D
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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 Sucker	W	O	S	T	43	75.88	12.95	0.41	5.51	5.37
Common Carp	G	O	M	T	2	3.53	0.60	3.01	40.69	854.00
Creek Chub	N	G	N	T	63	111.18	18.98	2.34	31.52	21.00
Redfin Shiner	N	I	N		3	5.29	0.90	0.01	0.16	2.33
Fathead Minnow	N	O	C	T	2	3.53	0.60	0.00	0.05	1.00
Bluntnose Minnow	N	O	C	T	34	60.00	10.24	0.14	1.88	2.32
Central Stoneroller	N	H	N		6	10.59	1.81	0.13	1.69	11.83
Largemouth Bass	F	C	C		6	10.59	1.81	0.07	0.96	6.67
Green Sunfish	S	I	C	T	77	135.88	23.19	1.02	13.82	7.53
Blackside Darter	D	I	S		58	102.35	17.47	0.22	2.96	2.14
Johnny Darter	D	I	C		37	65.29	11.14	0.06	0.76	0.86
Orangethroat Darter	D	I	S		1	1.77	0.30	0.00	0.03	1.00
<i>Mile Total</i>					332	585.88		7.41		
<i>Number of Species</i>					12					
<i>Number of Hybrids</i>					0					

Species List

River Code: 04-320 River Mile: 9.20 Time Fished: 2853 sec Dist Fished: 0.17 km	Stream: Tenmile Creek Location: Kilburn Rd. Drainage: 31.0 sq mi Basin: Maumee River	Sample Date: 1993 Date Range: 07/26/1993 No of Passes: 1 Sampler Type: D
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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 Sucker	W	O	S	T	52	91.77	12.47	1.32	9.52	14.42
Common Carp	G	O	M	T	5	8.82	1.20	8.89	63.94	1,007.80
Creek Chub	N	G	N	T	74	130.59	17.75	1.83	13.19	14.04
Redfin Shiner	N	I	N		31	54.71	7.43	0.15	1.05	2.67
Striped Shiner	N	I	S		12	21.18	2.88	0.34	2.44	16.00
Bluntnose Minnow	N	O	C	T	63	111.18	15.11	0.31	2.21	2.77
Central Stoneroller	N	H	N		45	79.41	10.79	0.40	2.85	5.00
Green Sunfish	S	I	C	T	47	82.94	11.27	0.45	3.24	5.43
Blackside Darter	D	I	S		43	75.88	10.31	0.14	1.01	1.84
Johnny Darter	D	I	C		41	72.35	9.83	0.06	0.43	0.83
Orangethroat Darter	D	I	S		4	7.06	0.96	0.02	0.12	2.25
<i>Mile Total</i>					417	735.88		13.91		
<i>Number of Species</i>					11					
<i>Number of Hybrids</i>					0					

Species List

River Code: 04-320 River Mile: 6.00 Time Fished: 2580 sec Dist Fished: 0.20 km	Stream: Tenmile Creek Location: Herr Rd. Drainage: 65.0 sq mi Basin: Maumee River	Sample Date: 1992 Date Range: 08/19/1992 No of Passes: 1 Sampler Type: D
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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
Central Mudminnow		I	C	T	2	3.00	0.72	0.02	0.44	6.00
Redfin Pickerel		P	M	P	12	18.00	4.33	0.35	8.58	19.50
Northern Pike	F	P	M		1	1.50	0.36	1.73	42.18	1,150.00
White Sucker	W	O	S	T	51	76.50	18.41	0.35	8.66	4.63
Creek Chub	N	G	N	T	18	27.00	6.50	0.23	5.50	8.33
Redfin Shiner	N	I	N		70	105.00	25.27	0.18	4.33	1.69
Bluntnose Minnow	N	O	C	T	6	9.00	2.17	0.02	0.37	1.67
Central Stoneroller	N	H	N		1	1.50	0.36	0.00	0.05	1.00
Yellow Bullhead		I	C	T	3	4.50	1.08	0.41	10.10	91.67
Green Sunfish	S	I	C	T	53	79.50	19.13	0.78	19.07	9.81
Blackside Darter	D	I	S		35	52.50	12.64	0.02	0.46	0.36
Johnny Darter	D	I	C		21	31.50	7.58	0.01	0.22	0.29
Orangethroat Darter	D	I	S		4	6.00	1.44	0.00	0.07	0.50
<i>Mile Total</i>					277	415.50		4.09		
<i>Number of Species</i>					13					
<i>Number of Hybrids</i>					0					

River Code: 04-320	Stream: Tenmile Creek	Sample Date: 1993
River Mile: 6.00	Location: Herr Rd.	Date Range: 08/24/1993
Time Fished: 1320 sec	Drainage: 65.0 sq mi	
Dist Fished: 0.14 km	Basin: Maumee River	No of Passes: 1
		Sampler Type: D

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Central Mudminnow		I	C	T	2	4.29	0.24	0.02	0.03	3.50
Redfin Pickerel		P	M	P	5	10.71	0.59	0.33	0.72	31.20
Northern Pike	F	P	M		5	10.71	0.59	10.13	21.82	945.20
White Sucker	W	O	S	T	162	347.14	19.24	1.64	3.53	4.72
Spotted Sucker	R	I	S		1	2.14	0.12	0.60	1.28	278.00
Common Carp	G	O	M	T	6	12.86	0.71	25.77	55.51	2,004.00
Creek Chub	N	G	N	T	13	27.86	1.54	0.10	0.22	3.69
Redfin Shiner	N	I	N		97	207.86	11.52	0.26	0.57	1.26
Striped Shiner	N	I	S		1	2.14	0.12	0.00	0.01	2.00
Fathead Minnow	N	O	C	T	10	21.43	1.19	0.04	0.09	1.90
Bluntnose Minnow	N	O	C	T	374	801.43	44.42	1.02	2.21	1.28
Yellow Bullhead		I	C	T	8	17.14	0.95	1.38	2.98	80.75
Black Bullhead		I	C	P	29	62.14	3.44	2.57	5.54	41.38
Largemouth Bass	F	C	C		5	10.71	0.59	0.38	0.82	35.50
Green Sunfish	S	I	C	T	77	165.00	9.14	1.88	4.05	11.40
Bluegill Sunfish	S	I	C	P	2	4.29	0.24	0.14	0.30	32.00
Bluegill X Pumpkinseed					1	2.14	0.12	0.00	0.00	1.00
Blackside Darter	D	I	S		34	72.86	4.04	0.11	0.23	1.47
Johnny Darter	D	I	C		9	19.29	1.07	0.04	0.08	1.89
Orangethroat Darter	D	I	S		1	2.14	0.12	0.00	0.01	2.00
<i>Mile Total</i>					842	1,804.29		46.42		
<i>Number of Species</i>					19					
<i>Number of Hybrids</i>					1					

Species List

River Code: 04-320	Stream: Tenmile Creek	Sample Date: 1992
River Mile: 4.10	Location: Sylvania Ave.	Date Range: 08/19/1992
Time Fished: 3000 sec	Drainage: 70.0 sq mi	
Dist Fished: 0.17 km	Basin: Maumee River	No of Passes: 1
		Sampler Type: D

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Central Mudminnow		I	C T	10	17.65	0.73	0.16	0.43	8.90
Redfin Pickerel		P	M P	15	26.47	1.10	0.92	2.49	34.67
Northern Pike	F	P	M	1	1.77	0.07	0.09	0.23	48.00
Northern Hog Sucker	R	I	S M	1	1.77	0.07	0.18	0.48	100.00
White Sucker	W	O	S T	110	194.12	8.08	7.57	20.52	39.01
Creek Chub	N	G	N T	247	435.88	18.14	10.54	28.56	24.18
Redfin Shiner	N	I	N	52	91.77	3.82	0.24	0.64	2.60
Bluntnose Minnow	N	O	C T	139	245.29	10.21	0.73	1.99	2.99
Central Stoneroller	N	H	N	567	1,000.59	41.63	14.21	38.50	14.20
Yellow Bullhead		I	C T	1	1.77	0.07	0.09	0.24	50.00
White Crappie	S	I	C	1	1.77	0.07	0.04	0.11	22.00
Largemouth Bass	F	C	C	4	7.06	0.29	0.03	0.09	4.75
Green Sunfish	S	I	C T	55	97.06	4.04	1.64	4.44	16.89
Green Sf X Hybrid				2	3.53	0.15	0.17	0.47	49.00
Blackside Darter	D	I	S	64	112.94	4.70	0.16	0.44	1.45
Johnny Darter	D	I	C	63	111.18	4.63	0.11	0.29	0.97
Orangethroat Darter	D	I	S	30	52.94	2.20	0.04	0.09	0.66
<i>Mile Total</i>				1,362	2,403.53		36.91		
<i>Number of Species</i>				16					
<i>Number of Hybrids</i>				1					

River Code: 04-320	Stream: Tenmile Creek	Sample Date: 1993
River Mile: 4.10	Location: Sylvania Ave.	Date Range: 07/26/1993
Time Fished: 1863 sec	Drainage: 70.0 sq mi	
Dist Fished: 0.13 km	Basin: Maumee River	No of Passes: 1
		Sampler Type: D

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Central Mudminnow		I	C T	3	6.92	1.19	0.01	0.24	2.00
Redfin Pickerel		P	M P	7	16.15	2.77	0.89	15.12	55.00
White Sucker	W	O	S T	87	200.77	34.39	1.96	33.40	9.77
Common Carp	G	O	M T	1	2.31	0.40	0.28	4.80	122.00
Creek Chub	N	G	N T	62	143.08	24.51	1.42	24.14	9.91
Redfin Shiner	N	I	N	1	2.31	0.40	0.01	0.15	4.00
Striped Shiner	N	I	S	1	2.31	0.40	0.09	1.50	38.00
Fathead Minnow	N	O	C T	2	4.62	0.79	0.01	0.12	1.50
Bluntnose Minnow	N	O	C T	24	55.39	9.49	0.08	1.43	1.52
Central Stoneroller	N	H	N	7	16.15	2.77	0.02	0.39	1.43
Largemouth Bass	F	C	C	2	4.62	0.79	0.13	2.20	28.00
Green Sunfish	S	I	C T	11	25.39	4.35	0.73	12.50	28.91
Bluegill Sunfish	S	I	C P	2	4.62	0.79	0.05	0.78	10.00
Blackside Darter	D	I	S	12	27.69	4.74	0.07	1.26	2.67
Johnny Darter	D	I	C	19	43.85	7.51	0.07	1.26	1.68
Greenside Darter	D	I	S M	8	18.46	3.16	0.04	0.63	2.00
Orangethroat Darter	D	I	S	4	9.23	1.58	0.01	0.09	0.50
<i>Mile Total</i>				253	583.85		5.87		
<i>Number of Species</i>				17					
<i>Number of Hybrids</i>				0					

Species List

River Code: 04-320	Stream: Tenmile Creek	Sample Date: 1992
River Mile: 3.00	Location: Brint Rd.	Date Range: 08/20/1992
Time Fished: 2517 sec	Drainage: 73.0 sq mi	
Dist Fished: 0.23 km	Basin: Maumee River	No of Passes: 1
		Sampler Type: D

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Central Mudminnow		I	C T	1	1.30	0.45	0.01	0.07	9.00
Redfin Pickerel		P	M P	6	7.83	2.70	0.12	0.71	14.67
Northern Pike	F	P	M	5	6.52	2.25	15.03	92.16	2,305.00
Northern Hog Sucker	R	I	S M	1	1.30	0.45	0.12	0.71	89.00
White Sucker	W	O	S T	19	24.78	8.56	0.02	0.10	0.63
Creek Chub	N	G	N T	18	23.48	8.11	0.05	0.32	2.22
Redfin Shiner	N	I	N	2	2.61	0.90	0.00	0.02	1.50
Bluntnose Minnow	N	O	C T	38	49.57	17.12	0.14	0.88	2.89
Central Stoneroller	N	H	N	18	23.48	8.11	0.09	0.56	3.89
Yellow Bullhead		I	C T	1	1.30	0.45	0.00	0.01	1.00
Largemouth Bass	F	C	C	2	2.61	0.90	0.06	0.39	24.50
Green Sunfish	S	I	C T	28	36.52	12.61	0.39	2.36	10.54
Green Sf X Hybrid				2	2.61	0.90	0.08	0.47	29.50
Blackside Darter	D	I	S	34	44.35	15.32	0.13	0.78	2.88
Johnny Darter	D	I	C	37	48.26	16.67	0.07	0.40	1.36
Orangethroat Darter	D	I	S	10	13.04	4.50	0.01	0.06	0.70
<i>Mile Total</i>				222	289.57		16.31		
<i>Number of Species</i>				15					
<i>Number of Hybrids</i>				1					

River Code: 04-320	Stream: Tenmile Creek	Sample Date: 1993
River Mile: 3.00	Location: Brint Rd.	Date Range: 07/27/1993
Time Fished: 2018 sec	Drainage: 73.0 sq mi	
Dist Fished: 0.20 km	Basin: Maumee River	No of Passes: 1
		Sampler Type: D

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Central Mudminnow		I	C	T	3	4.50	1.29	0.04	0.46	8.67
Redfin Pickerel		P	M	P	11	16.50	4.72	0.22	2.63	13.55
Northern Pike	F	P	M		2	3.00	0.86	6.45	75.87	2,150.00
White Sucker	W	O	S	T	8	12.00	3.43	0.09	1.02	7.25
Creek Chub	N	G	N	T	59	88.50	25.32	0.53	6.28	6.04
Striped Shiner	N	I	S		10	15.00	4.29	0.12	1.41	8.00
Bluntnose Minnow	N	O	C	T	45	67.50	19.31	0.20	2.29	2.89
Central Stoneroller	N	H	N		44	66.00	18.88	0.28	3.28	4.23
Green Sunfish	S	I	C	T	14	21.00	6.01	0.39	4.59	18.57
Blackside Darter	D	I	S		22	33.00	9.44	0.11	1.27	3.27
Johnny Darter	D	I	C		12	18.00	5.15	0.05	0.53	2.50
Orangethroat Darter	D	I	S		3	4.50	1.29	0.03	0.35	6.67
<i>Mile Total</i>					233	349.50		8.50		
<i>Number of Species</i>					12					
<i>Number of Hybrids</i>					0					

Species List

River Code: 04-320 River Mile: 1.20 Time Fished: 2700 sec Dist Fished: 0.20 km	Stream: Tennile Creek Location: Highland Meadows Country Club Drainage: 77.0 sq mi Basin: Maumee River	Sample Date: 1990 Date Range: 10/09/1990 No of Passes: 1 Sampler Type: D
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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
Northern Pike	F	P	M		2	3.00	0.48	1.87	4.55	624.00
White Sucker	W	O	S	T	1	1.50	0.24	0.49	1.19	328.00
Common Carp	G	O	M	T	16	24.00	3.82	36.47	88.59	1,519.73
Fathead Minnow	N	O	C	T	18	27.00	4.30	0.07	0.16	2.41
Bluntnose Minnow	N	O	C	T	328	492.00	78.28	1.35	3.27	2.73
Central Stoneroller	N	H	N		3	4.50	0.72	0.03	0.08	7.33
Largemouth Bass	F	C	C		7	10.50	1.67	0.55	1.33	52.14
Green Sunfish	S	I	C	T	42	63.00	10.02	0.34	0.83	5.44
Johnny Darter	D	I	C		2	3.00	0.48	0.00	0.01	1.00
<i>Mile Total</i>					419	628.50		41.17		
<i>Number of Species</i>					9					
<i>Number of Hybrids</i>					0					

Species List

River Code: 04-320	Stream: Tennile Creek	Sample Date: 1992
River Mile: 0.50	Location: Silica Drive	Date Range: 08/20/1992
Time Fished: 1989 sec	Drainage: 78.0 sq mi	
Dist Fished: 0.17 km	Basin: Maumee River	No of Passes: 1
		Sampler Type: D

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 Sucker	W	O	S	T	1	1.77	0.30	0.00	0.04	1.00
Creek Chub	N	G	N	T	69	121.77	20.66	1.81	37.86	14.84
Striped Shiner	N	I	S		31	54.71	9.28	0.87	18.16	15.84
Bluntnose Minnow	N	O	C	T	42	74.12	12.57	0.20	4.28	2.75
Central Stoneroller	N	H	N		118	208.24	35.33	1.46	30.59	7.01
Green Sunfish	S	I	C	T	9	15.88	2.69	0.25	5.18	15.56
Blackside Darter	D	I	S		2	3.53	0.60	0.00	0.08	1.00
Johnny Darter	D	I	C		62	109.41	18.56	0.18	3.79	1.66
<i>Mile Total</i>					334	589.41		4.77		
<i>Number of Species</i>					8					
<i>Number of Hybrids</i>					0					

Species List

River Code: 04-320	Stream: Tenmile Creek	Sample Date: 1993
River Mile: 0.50	Location: Silica Drive	Date Range: 07/27/1993
Time Fished: 3748 sec	Drainage: 78.0 sq mi	
Dist Fished: 0.19 km	Basin: Maumee River	No of Passes: 1
		Sampler Type: D

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Redfin Pickerel		P	M	P	8	12.63	0.75	0.20	3.48	15.63
White Sucker	W	O	S	T	58	91.58	5.43	0.21	3.78	2.34
Creek Chub	N	G	N	T	140	221.05	13.11	0.79	13.93	3.57
Striped Shiner	N	I	S		7	11.05	0.66	0.24	4.15	21.29
Fathead Minnow	N	O	C	T	3	4.74	0.28	0.01	0.11	1.33
Bluntnose Minnow	N	O	C	T	160	252.63	14.98	0.47	8.26	1.85
Central Stoneroller	N	H	N		557	879.47	52.15	3.20	56.42	3.64
Green Sunfish	S	I	C	T	7	11.05	0.66	0.30	5.22	26.80
Blackside Darter	D	I	S		12	18.95	1.12	0.07	1.16	3.50
Johnny Darter	D	I	C		42	66.32	3.93	0.07	1.29	1.10
Rainbow Darter	D	I	S	M	49	77.37	4.59	0.08	1.45	1.06
Orangethroat Darter	D	I	S		25	39.47	2.34	0.04	0.72	1.04
<i>Mile Total</i>					1,068	1,686.32		5.67		
<i>Number of Species</i>					12					
<i>Number of Hybrids</i>					0					

Species List

River Code: 04-321 River Mile: 0.10 Time Fished: 1321 sec Dist Fished: 0.10 km	Stream: North Branch Tenmile Creek Location: Monroe St. Drainage: 33.8 sq mi Basin: Maumee River	Sample Date: 1992 Date Range: 08/20/1992 No of Passes: 1 Sampler Type: E
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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
Central Mudminnow		I	C	T	1	3.00	0.46	0.03	2.31	10.00
White Sucker	W	O	S	T	6	18.00	2.76	0.02	1.85	1.33
Creek Chub	N	G	N	T	42	126.00	19.35	0.54	41.63	4.29
Central Stoneroller	N	H	N		132	396.00	60.83	0.57	43.95	1.44
Yellow Bullhead		I	C	T	1	3.00	0.46	0.04	2.78	12.00
Largemouth Bass	F	C	C		1	3.00	0.46	0.02	1.16	5.00
Green Sunfish	S	I	C	T	2	6.00	0.92	0.03	2.31	5.00
Johnny Darter	D	I	C		6	18.00	2.76	0.02	1.16	0.83
Orangethroat Darter	D	I	S		26	78.00	11.98	0.04	2.85	0.48
<i>Mile Total</i>					217	651.00		1.30		
<i>Number of Species</i>					9					
<i>Number of Hybrids</i>					0					

Species List

River Code: 04-321 River Mile: 0.10 Time Fished: 800 sec Dist Fished: 0.20 km	Stream: North Branch Tenmile Creek Location: Monroe St. Drainage: 33.8 sq mi Basin: Maumee River	Sample Date: 1993 Date Range: 08/24/1993 No of Passes: 1 Sampler Type: D
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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 Sucker	W	O	S	T	8	12.00	4.65	0.12	4.77	10.00
Creek Chub	N	G	N	T	132	198.00	76.74	2.10	83.43	10.61
Striped Shiner	N	I	S		1	1.50	0.58	0.10	4.05	68.00
Bluntnose Minnow	N	O	C	T	1	1.50	0.58	0.01	0.20	3.00
Largemouth Bass	F	C	C		1	1.50	0.58	0.12	4.77	80.00
Green Sunfish	S	I	C	T	2	3.00	1.16	0.02	0.95	8.00
Johnny Darter	D	I	C		22	33.00	12.79	0.05	1.79	1.36
Orangethroat Darter	D	I	S		5	7.50	2.91	0.00	0.08	0.20
<i>Mile Total</i>					172	258.00		2.52		
<i>Number of Species</i>					8					
<i>Number of Hybrids</i>					0					

Total list of fish species collected by the Ohio EPA in the Ottawa River basin.							Grand Total of All Streams		
							Date Range: 09/19/1990		
							Thru: 09/20/2007		
Dist Fished: 31.69 km		No of Streams: 4		No of Passes: 87					

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Longnose Gar		P	M	1	0.02	0.01	0.00	0.01	128.00
Bowfin		P	C	1	0.02	0.01	0.04	0.08	1,650.00
Alewife	E		M	2	0.05	0.01	0.00	0.00	7.50
Gizzard Shad		O	M	4,216	97.00	21.12	1.15	2.06	10.59
Central Mudminnow		I	C T	23	0.48	0.11	0.00	0.01	7.26
Redfin Pickerel		P	M P	64	1.24	0.27	0.04	0.07	25.89
Northern Pike	F	P	M	21	0.41	0.09	0.55	0.99	1,285.43
Bigmouth Buffalo	C	I	M	9	0.21	0.05	0.43	0.77	1,798.78
Smallmouth Buffalo	C	I	M	3	0.07	0.02	0.06	0.11	775.67
Quillback	C	O	M	5	0.11	0.03	0.10	0.18	792.60
Golden Redhorse	R	I	S M	3	0.07	0.02	0.02	0.03	205.00
Shorthead Redhorse	R	I	S M	9	0.21	0.05	0.01	0.02	59.44
Northern Hog Sucker	R	I	S M	2	0.04	0.01	0.00	0.01	94.50
White Sucker	W	O	S T	952	20.20	4.40	0.54	0.97	23.71
Spotted Sucker	R	I	S	15	0.33	0.07	0.10	0.17	244.60
Common Carp	G	O	M T	1,207	27.99	6.09	43.08	76.98	1,373.01
Goldfish	G	O	M T	659	15.44	3.36	2.99	5.34	171.52
Golden Shiner	N	I	M T	237	5.64	1.23	0.05	0.10	8.46
Creek Chub	N	G	N T	1,202	25.19	5.48	0.32	0.58	13.40
Suckermouth Minnow	N	I	S	1	0.02	0.00	0.00	0.00	2.00
Emerald Shiner	N	I	M	1,001	23.03	5.01	0.07	0.12	2.59
Redfin Shiner	N	I	N	273	5.68	1.24	0.01	0.02	1.87
Striped Shiner	N	I	S	77	1.49	0.33	0.03	0.05	15.99
Common Shiner	N	I	S	2	0.03	0.01	0.00	0.00	0.50
Spottail Shiner	N	I	M P	57	1.33	0.29	0.01	0.01	3.46
Spotfin Shiner	N	I	M	44	0.96	0.21	0.00	0.01	3.91
Sand Shiner	N	I	M M	10	0.23	0.05	0.00	0.00	1.50
Mimic Shiner	N	I	M I	1	0.02	0.01	0.00	0.00	2.00
Fathead Minnow	N	O	C T	730	17.30	3.77	0.02	0.03	1.76
Bluntnose Minnow	N	O	C T	3,010	59.74	13.01	0.13	0.24	2.10
Central Stoneroller	N	H	N	1,672	34.24	7.45	0.27	0.49	7.38
Common Carp X Goldfish	G	O	T	38	0.86	0.19	0.64	1.14	796.06
Channel Catfish	F		C	4	0.09	0.02	0.04	0.08	426.00
Yellow Bullhead		I	C T	32	0.76	0.17	0.08	0.14	96.43
Brown Bullhead		I	C T	13	0.32	0.07	0.04	0.06	101.15
Black Bullhead		I	C P	118	3.77	0.82	0.04	0.07	44.19
Western Mosquitofish	E	I	N	8	0.31	0.07			
Brook Silverside		I	M M	3	0.07	0.02	0.00	0.00	2.33
White Bass	F	P	M	69	1.61	0.35	0.12	0.22	66.67
White Perch	E		M	134	3.09	0.67	0.02	0.04	6.20
White Crappie	S	I	C	7	0.16	0.03	0.02	0.04	108.14
Black Crappie	S	I	C	2	0.05	0.01	0.00	0.01	64.00
Rock Bass	S	C	C	2	0.05	0.01	0.01	0.01	97.50
Smallmouth Bass	F	C	C M	24	0.55	0.12	0.04	0.08	69.08
Largemouth Bass	F	C	C	322	7.64	1.66	1.32	2.36	164.39
Green Sunfish	S	I	C T	774	16.19	3.53	0.35	0.63	18.79
Bluegill Sunfish	S	I	C P	488	11.53	2.51	0.36	0.64	27.34

Species List

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Orangespotted Sunfish	S	I	C		14	0.33	0.07	0.01	0.01	21.36
Pumpkinseed Sunfish	S	I	C	P	1,849	43.92	9.56	1.44	2.58	28.90
Bluegill X Pumpkinseed					8	0.19	0.04	0.01	0.02	42.13
Green Sf X Bluegill Sf					22	0.56	0.12	0.05	0.10	82.41
Green Sf X Pumpkinseed					75	1.74	0.38	0.13	0.24	67.05
Green Sf X Hybrid					38	0.82	0.18	0.06	0.11	65.35
Hybrid X Sunfish					14	0.38	0.08	0.03	0.06	75.29
Walleye	F	P	S		1	0.02	0.01	0.00	0.00	5.00
Yellow Perch			M		98	2.27	0.49	0.13	0.23	49.57
Blackside Darter	D	I	S		322	6.35	1.38	0.01	0.02	1.94
Logperch	D	I	S	M	22	0.52	0.11	0.00	0.00	4.73
Johnny Darter	D	I	C		606	11.23	2.45	0.02	0.03	1.33
Greenside Darter	D	I	S	M	8	0.21	0.05	0.00	0.00	2.00
Rainbow Darter	D	I	S	M	49	0.89	0.19	0.00	0.00	1.06
Orangethroat Darter	D	I	S		113	2.55	0.55	0.00	0.00	0.90
Freshwater Drum			M	P	39	0.90	0.20	0.93	1.67	915.79
Round Goby					26	0.60	0.13	0.00	0.00	2.12
No Fish					0	0.00	0.00			
<i>Grand Total</i>					20,851	459.30		55.96		
<i>Number of Species</i>					58					
<i>Number of Hybrids</i>					6					