

Chagrin River Upstream of Miles Road
July 30, 2021
River Mile: 29.00
Station ID: D01S11
Collection Method: Longline Electrofishing
Drainage Area: 58 miles²
Collection Distance: 0.2 km

Code	Species	Number	Weight (kg)	Pollution Tolerance	#	DELT Anomalies Description
40-015	<i>Hypentelium nigricans</i> Northern hog sucker	7	1.05	Moderately Intolerant	0	---
40-016	<i>Catostomus commersonii</i> Common white sucker	4	1.11	Highly Tolerant	0	---
43-005	<i>Nocomis micropogon</i> River Chub	94	1.184	Intolerant	0	---
43-013	<i>Semotilus atromaculatus</i> Creek chub	1	0.003	Highly Tolerant	0	---
43-022	<i>Notropis rubellus</i> Rosyface Shiner	29	0.076	Intolerant	0	---
43-026	<i>Notropis cornutus</i> Common shiner	22	0.11	--	0	---
43-034	<i>Notropis stramineus</i> Sand shiner	10	0.035	Moderately Intolerant	0	---
43-039	<i>Ericymba buccata</i> Silverjaw minnow	2	0.006	--	0	---
43-043	<i>Pimephales notatus</i> Bluntnose minnow	6	0.04	Highly Tolerant	0	---
43-044	<i>Campostoma anomalum</i> Central stoneroller minnow	10	0.032	--	0	---
47-008	<i>Noturus flavus</i> Stonecat Madtom	10	0.215	Intolerant	0	---
77-003	<i>Ambloplites rupestris</i> Northern rockbass	7	0.188	--	0	---
77-004	<i>Micropterus dolomieu</i> Smallmouth bass	14	0.52	Moderately Intolerant	0	---
77-006	<i>Micropterus salmoides</i> Largemouth bass	2	0.05	--	0	---
77-008	<i>Lepomis cyanellus</i>	7	0.139	Highly	0	---

Chagrin River Upstream of Miles Road

July 30, 2021

River Mile: 29.00

	Green sunfish			Tolerant		
77-009	<i>Lepomis macrochirus</i> Northern bluegill sunfish	9	0.14	Moderately Tolerant	0	---
77-013	<i>Lepomis gibbosus</i> Pumpkinseed sunfish	5	0.175	Moderately Tolerant	0	---
77-016	<i>HYBRID</i> Green SF X Pumpkinseed	1	0.061	--	1	Erosion
80-011	<i>Percina caprodes</i> Northern logperch darter	1	0.051	Moderately Intolerant	0	---
80-015	<i>Etheostoma blenniodes</i> Greenside darter	8	0.05	Moderately Intolerant	0	---
80-022	<i>Etheostoma caeruleum</i> Rainbow darter	30	0.05	Moderately Intolerant	0	---
80-024	<i>Etheostoma flabellare</i> Barred Fantail darter	18	0.044	--	0	---

Totals	<u>297</u>	<u>5.329</u>	<u>1</u>
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*DELT anomalies were observed on	0.34	% of the fish collected.
Index of Biotic Integrity (IBI) =	50	(Exceptional)
Modified Index of Well-Being (MIwb) =	8.7	(Good)
Shannon Diversity Index, no.	2.471	
Shannon Diversity Index, wt.	2.278	
N	417	
B	5.964	

Chagrin River Upstream of Miles Road
September 29, 2021
River Mile: 29.00
Station ID: D01S11
Collection Method: Longline Electrofishing
Drainage Area: 58 miles²
Collection Distance: 0.2 km

Code	Species	Number	Weight (kg)	Pollution Tolerance	#	DELT Anomalies Description
40-010	<i>Moxostoma erythrurum</i> Golden redhorse	3	0.19	Moderately Intolerant	0	---
40-015	<i>Hypentelium nigricans</i> Northern hog sucker	18	1.51	Moderately Intolerant	0	---
40-016	<i>Catostomus commersonii</i> Common white sucker	4	0.835	Highly Tolerant	0	---
43-005	<i>Nocomis micropogon</i> River Chub	54	1.643	Intolerant	0	---
43-022	<i>Notropis rubellus</i> Rosyface Shiner	23	0.042	Intolerant	0	---
43-026	<i>Notropis cornutus</i> Common shiner	11	0.85	--	0	---
43-032	<i>Cyprinella spiloptera</i> Spotfin shiner	1	0.009	--	0	---
43-039	<i>Ericymba buccata</i> Silverjaw minnow	1	0.005	--	0	---
43-043	<i>Pimephales notatus</i> Bluntnose minnow	26	0.075	Highly Tolerant	0	---
43-044	<i>Campostoma anomalum</i> Central stoneroller minnow	6	0.042	--	0	---
47-008	<i>Noturus flavus</i> Stonecat Madtom	5	0.072	Intolerant	0	---
77-003	<i>Ambloplites rupestris</i> Northern rockbass	4	0.89	--	0	---
77-004	<i>Micropterus dolomieu</i> Smallmouth bass	40	3.645	Moderately Intolerant	0	---
77-008	<i>Lepomis cyanellus</i> Green sunfish	5	0.238	Highly Tolerant	0	---
77-009	<i>Lepomis macrochirus</i>	10	0.192	Moderately	0	---

Chagrin River Upstream of Miles Road

September 29, 2021

River Mile: 29.00

	Northern bluegill sunfish			Tolerant		
80-011	<i>Percina caprodes</i> Northern logperch darter	1	0.032	Moderately Intolerant	0	---
80-015	<i>Etheostoma blenniodes</i> Greenside darter	10	0.048	Moderately Intolerant	0	---
80-022	<i>Etheostoma caeruleum</i> Rainbow darter	23	0.045	Moderately Intolerant	0	---
80-024	<i>Etheostoma flabellare</i> Barred Fantail darter	18	0.035	--	0	---
43-007	<i>Hybopsis amblops</i> Bigeye Chub	2	0.019	Intolerant	0	---
	Totals	<u>265</u>	<u>10.417</u>		<u>0</u>	

*DELT anomalies were observed on	0.00	% of the fish collected.
Index of Biotic Integrity (IBI) =	46	(Very Good)
Modified Index of Well-Being (MIwb) =	8.8	(Good)
Shannon Diversity Index, no.	2.519	
Shannon Diversity Index, wt.	2.009	
N	345	
B	13.9	

Chagrin River Upstream of Willey Creek
July 30, 2021
River Mile: 26.70
Station ID: DP01P03
Collection Method: Longline Electrofishing
Drainage Area: 122 miles²
Collection Distance: 0.2 km

Code	Species	Number	Weight (kg)	Pollution Tolerance	DELT # Anomalies	Description
40-015	<i>Hypentelium nigricans</i> Northern hog sucker	2	0.09	Moderately Intolerant	0	---
43-005	<i>Nocomis micropogon</i> River Chub	134	2.79	Intolerant	0	---
43-022	<i>Notropis rubellus</i> Rosyface Shiner	28	0.066	Intolerant	0	---
43-026	<i>Notropis cornutus</i> Common shiner	29	0.225	--	0	---
43-032	<i>Cyprinella spiloptera</i> Spotfin shiner	12	0.08	--	0	---
43-034	<i>Notropis stramineus</i> Sand shiner	41	0.09	Moderately Intolerant	0	---
43-039	<i>Ericymba buccata</i> Silverjaw minnow	16	0.029	--	0	---
43-043	<i>Pimephales notatus</i> Bluntnose minnow	12	0.038	Highly Tolerant	0	---
43-044	<i>Campostoma anomalum</i> Central stoneroller minnow	22	0.028	--	0	---
47-004	<i>Ictalurus natalis</i> Yellow bullhead	1	0.089	Highly Tolerant	0	---
47-008	<i>Noturus flavus</i> Stonecat Madtom	30	0.587	Intolerant	1	Lesion
77-002	<i>Pomoxis nigromaculatus</i> Black crappie	1	0.115	--	0	---
77-003	<i>Ambloplites rupestris</i> Northern rockbass	4	0.35	--	0	---
77-004	<i>Micropterus dolomieu</i> Smallmouth bass	35	0.77	Moderately Intolerant	0	---
77-006	<i>Micropterus salmoides</i>	3	0.016	--	0	---

Chagrin River Upstream of Willey Creek

July 30, 2021

River Mile: 26.70

Largemouth bass

77-007	<i>Lepomis gulosus</i> Warmouth sunfish	1	0.019	--	1	Erosion
77-008	<i>Lepomis cyanellus</i> Green sunfish	7	0.12	Highly Tolerant	0	---
77-009	<i>Lepomis macrochirus</i> Northern bluegill sunfish	11	0.13	Moderately Tolerant	0	---
80-014	<i>Etheostoma nigrum</i> Johnny darter	3	0.008	--	0	---
80-015	<i>Etheostoma blenniodes</i> Greenside darter	33	0.16	Moderately Intolerant	0	---
80-022	<i>Etheostoma caeruleum</i> Rainbow darter	28	0.051	Moderately Intolerant	0	---
43-007	<i>Hybopsis amblops</i> Bigeye Chub	4	0.031	Intolerant	0	---

Totals

457

5.882

2

*DELT anomalies were observed on	0.44	% of the fish collected.
Index of Biotic Integrity (IBI) =	44	(Good)
Modified Index of Well-Being (MIwb) =	8.8	(Good)
Shannon Diversity Index, no.	2.48	
Shannon Diversity Index, wt.	1.978	
N	655.5	
B	8.453	

Chagin River Upstream of Willey Creek
September 9, 2021
River Mile: 26.70
Station ID: DP01P03
Collection Method: Longline Electrofishing
Drainage Area: 119 miles²
Collection Distance: 0.2 km

Code	Species	Number	Weight (kg)	Pollution Tolerance	#	DELT Anomalies Description
25-002	<i>Oncorhynchus mykiss</i> Rainbow trout	1	0.01	--	0	---
40-010	<i>Moxostoma erythrurum</i> Golden redhorse	1	0.09	Moderately Intolerant	0	---
40-015	<i>Hypentelium nigricans</i> Northern hog sucker	8	1.14	Moderately Intolerant	0	---
40-016	<i>Catostomus commersonii</i> Common white sucker	2	0.15	Highly Tolerant	0	---
43-005	<i>Nocomis micropogon</i> River Chub	119	3.4	Intolerant	0	---
43-022	<i>Notropis rubellus</i> Rosyface Shiner	76	0.122	Intolerant	0	---
43-026	<i>Notropis cornutus</i> Common shiner	45	0.118	--	0	---
43-025	<i>Notropis chrysocephalus</i> Striped shiner	1	0.04	--	0	---
43-032	<i>Cyprinella spiloptera</i> Spotfin shiner	20	0.109	--	0	---
43-034	<i>Notropis stramineus</i> Sand shiner	16	0.024	Moderately Intolerant	0	---
43-039	<i>Ericymba buccata</i> Silverjaw minnow	14	0.025	--	0	---
43-044	<i>Campostoma anomalum</i> Central stoneroller minnow	6	0.09	--	0	---
47-008	<i>Noturus flavus</i> Stonecat Madtom	22	0.53	Intolerant	0	---
77-003	<i>Ambloplites rupestris</i> Northern rockbass	6	0.52	--	0	---
77-004	<i>Micropterus dolomieu</i>	39	1.66	Moderately	0	---

Chagin River Upstream of Willey Creek

September 9, 2021

River Mile: 26.70

	Smallmouth bass			Intolerant		
77-007	<i>Lepomis gulosus</i> Warmouth sunfish	1	0.025	--	0	---
77-008	<i>Lepomis cyanellus</i> Green sunfish	2	0.048	Highly Tolerant	0	---
77-009	<i>Lepomis macrochirus</i> Northern bluegill sunfish	13	0.175	Moderately Tolerant	0	---
77-013	<i>Lepomis gibbosus</i> Pumpkinseed sunfish	3	0.08	Moderately Tolerant	0	---
77-016	<i>HYBRID</i> Green SF X Pumpkinseed	1	0.03	--	0	---
80-015	<i>Etheostoma blenniodes</i> Greenside darter	30	0.21	Moderately Intolerant	0	---
80-022	<i>Etheostoma caeruleum</i> Rainbow darter	26	0.075	Moderately Intolerant	0	---
43-007	<i>Hybopsis amblops</i> Bigeye Chub	1	0.004	Intolerant	0	---
	Totals	<u>453</u>	<u>8.675</u>		<u>0</u>	

*DELT anomalies were observed on 0.00 % of the fish collected.
 Index of Biotic Integrity (IBI) = 48 (Very Good)
 Modified Index of Well-Being (MIwb) = 8.9 (Very Good)
 Shannon Diversity Index, no. 2.395
 Shannon Diversity Index, wt. 2.016
 N 670.5
 B 12.66

Chagrin River Downstream of Pepper-Luce Creek

August 5, 2021

River Mile: 22.60

Station ID: 301454

Collection Method: Longline Electrofishing

Drainage Area: 152 miles²

Collection Distance: 0.2 km

Code	Species	Number	Weight (kg)	Pollution Tolerance	#	DELT Anomalies Description
40-009	<i>Moxostoma duquesnei</i> Black redhorse	4	2.85	Common Intolerant	1	Lesion
40-010	<i>Moxostoma erythrurum</i> Golden redhorse	18	13.81	Moderately Intolerant	0	---
40-015	<i>Hypentelium nigricans</i> Northern hog sucker	5	1.805	Moderately Intolerant	0	---
40-016	<i>Catostomus commersonii</i> Common white sucker	6	0.019	Highly Tolerant	0	---
43-005	<i>Nocomis micropogon</i> River Chub	4	0.205	Intolerant	0	---
43-011	<i>Rhinichthys atratulus</i> Blacknose dace	1	0.003	Highly Tolerant	0	---
43-013	<i>Semotilus atromaculatus</i> Creek chub	1	0.003	Highly Tolerant	0	---
43-022	<i>Notropis rubellus</i> Rosyface Shiner	52	0.114	Intolerant	0	---
43-026	<i>Notropis cornutus</i> Common shiner	16	0.198	--	0	---
43-032	<i>Cyprinella spiloptera</i> Spotfin shiner	15	0.082	--	0	---
43-034	<i>Notropis stramineus</i> Sand shiner	30	0.051	Moderately Intolerant	0	---
43-039	<i>Ericymba buccata</i> Silverjaw minnow	3	0.01	--	0	---
43-043	<i>Pimephales notatus</i> Bluntnose minnow	10	0.05	Highly Tolerant	0	---
43-044	<i>Campostoma anomalum</i> Central stoneroller minnow	97	1.063	--	0	---
47-004	<i>Ictalurus natalis</i>	1	0.155	Highly	0	---

Chagrin River Downstream of Pepper-Luce Creek

August 5, 2021

River Mile: 22.60

	Yellow bullhead			Tolerant		
47-008	<i>Noturus flavus</i> Stonecat Madtom	9	0.255	Intolerant	0	---
77-003	<i>Ambloplites rupestris</i> Northern rockbass	6	0.125	--	0	---
77-004	<i>Micropterus dolomieu</i> Smallmouth bass	49	4.65	Moderately Intolerant	0	---
77-006	<i>Micropterus salmoides</i> Largemouth bass	4	0.025	--	0	---
77-008	<i>Lepomis cyanellus</i> Green sunfish	5	0.055	Highly Tolerant	0	---
77-009	<i>Lepomis macrochirus</i> Northern bluegill sunfish	11	0.1	Moderately Tolerant	0	---
77-013	<i>Lepomis gibbosus</i> Pumpkinseed sunfish	1	0.02	Moderately Tolerant	0	---
77-016	<i>HYBRID</i> Green SF X Pumpkinseed	1	0.017	--	0	---
80-011	<i>Percina caprodes</i> Northern logperch darter	6	0.142	Moderately Intolerant	0	---
80-015	<i>Etheostoma blenniodes</i> Greenside darter	41	0.1	Moderately Intolerant	0	---
80-022	<i>Etheostoma caeruleum</i> Rainbow darter	49	0.06	Moderately Intolerant	0	---
80-024	<i>Etheostoma flabellare</i> Barred Fantail darter	3	0.011	--	0	---
43-007	<i>Hybopsis amblops</i> Bigeye Chub	4	0.014	Intolerant	0	---
43-012	<i>Rhinichthys cataractae</i> Longnose Dace	2	0.025	Intolerant	0	---
	Totals	<u>454</u>	<u>26.017</u>		<u>1</u>	

*DELT anomalies were observed on 0.22 % of the fish collected.
Index of Biotic Integrity (IBI) = 54 (Exceptional)
Modified Index of Well-Being (MIwb) = 9.3 (Very Good)
Shannon Diversity Index, no. 2.661
Shannon Diversity Index, wt. 1.585

Chagrin River Downstream of Pepper-Luce Creek
August 5, 2021
River Mile: 22.60

N	643.5
B	38.57

Chagrin River Downstream of Pepper-Luce Creek

September 9, 2021

River Mile: 22.60

Station ID: 301454

Collection Method: Longline Electrofishing

Drainage Area: 153 miles²

Collection Distance: 0.2 km

Code	Species	Number	Weight (kg)	Pollution Tolerance	#	DELT Anomalies Description
40-010	<i>Moxostoma erythrurum</i> Golden redhorse	5	3.402	Moderately Intolerant	0	---
40-015	<i>Hypentelium nigricans</i> Northern hog sucker	3	0.473	Moderately Intolerant	0	---
43-005	<i>Nocomis micropogon</i> River Chub	4	0.06	Intolerant	0	---
43-011	<i>Rhinichthys atratulus</i> Blacknose dace	1	0.003	Highly Tolerant	0	---
43-022	<i>Notropis rubellus</i> Rosyface Shiner	125	0.242	Intolerant	0	---
43-026	<i>Notropis cornutus</i> Common shiner	38	0.248	--	0	---
43-032	<i>Cyprinella spiloptera</i> Spotfin shiner	19	0.095	--	0	---
43-034	<i>Notropis stramineus</i> Sand shiner	184	0.318	Moderately Intolerant	0	---
43-039	<i>Ericymba buccata</i> Silverjaw minnow	10	0.018	--	0	---
43-043	<i>Pimephales notatus</i> Bluntnose minnow	109	0.242	Highly Tolerant	0	---
43-044	<i>Campostoma anomalum</i> Central stoneroller minnow	34	0.506	--	0	---
47-004	<i>Ictalurus natalis</i> Yellow bullhead	6	0.426	Highly Tolerant	0	---
47-008	<i>Noturus flavus</i> Stonecat Madtom	4	0.09	Intolerant	0	---
77-003	<i>Ambloplites rupestris</i> Northern rockbass	7	0.23	--	0	---
77-004	<i>Micropterus dolomieu</i>	13	0.335	Moderately	0	---

**Chagrin River Downstream of Pepper-Luce Creek
September 9, 2021**

River Mile: 22.60

	Smallmouth bass			Intolerant		
77-006	<i>Micropterus salmoides</i> Largemouth bass	2	0.022	--	0	---
77-008	<i>Lepomis cyanellus</i> Green sunfish	6	0.115	Highly Tolerant	0	---
77-009	<i>Lepomis macrochirus</i> Northern bluegill sunfish	18	0.212	Moderately Tolerant	0	---
77-015	<i>HYBRID</i> Green SF X Bluegill SF	1	0.015	--	0	---
80-011	<i>Percina caprodes</i> Northern logperch darter	4	0.088	Moderately Intolerant	0	---
80-014	<i>Etheostoma nigrum</i> Johnny darter	5	0.012	--	0	---
80-015	<i>Etheostoma blenniodes</i> Greenside darter	24	0.086	Moderately Intolerant	0	---
80-022	<i>Etheostoma caeruleum</i> Rainbow darter	51	0.065	Moderately Intolerant	0	---
80-024	<i>Etheostoma flabellare</i> Barred Fantail darter	4	0.01	--	0	---
43-007	<i>Hybopsis amblops</i> Bigeye Chub	96	0.268	Intolerant	0	---
	Totals	<u>773</u>	<u>7.581</u>		<u>0</u>	

*DELT anomalies were observed on	0.00	% of the fish collected.
Index of Biotic Integrity (IBI) =	48	(Very Good)
Modified Index of Well-Being (MIwb) =	9.2	(Very Good)
Shannon Diversity Index, no.	2.394	
Shannon Diversity Index, wt.	2.22	
N	975	
B	10.17	

Wiley Creek Downstream of Former Jackson Valley WWTP

June 25, 2021

River Mile: 1.00

Station ID: DP01P24

Collection Method: Longline Electrofishing

Drainage Area: 4.0 miles²

Collection Distance: 0.15 km

Code	Species	Number	Pollution Tolerance	DELT Anomalies	
				#	Description
40-016	<i>Catostomus commersonii</i> Common white sucker	5	Highly Tolerant	0	---
43-011	<i>Rhinichthys atratulus</i> Blacknose dace	137	Highly Tolerant	0	---
43-013	<i>Semotilus atromaculatus</i> Creek chub	27	Highly Tolerant	0	---
43-044	<i>Campostoma anomalum</i> Central stoneroller minnow	45	--	0	---
Totals		<u>214</u>		<u>0</u>	

*DELT anomalies were observed on
Index of Biotic Integrity (IBI) = 0.00 26 % of the fish collected.
(Poor)

Wiley Creek DS of Former Jackson Valley WWTP

September 29, 2021

River Mile: 1.00

Station ID: DP01P24

Collection Method: Longline Electrofishing

Drainage Area: 4.0 miles²

Collection Distance: 0.15 km

Code	Species	Number	Pollution Tolerance	DELT Anomalies # Description
40-016	<i>Catostomus commersonii</i> Common white sucker	16	Highly Tolerant	0 ---
43-011	<i>Rhinichthys atratulus</i> Blacknose dace	258	Highly Tolerant	0 ---
43-013	<i>Semotilus atromaculatus</i> Creek chub	133	Highly Tolerant	0 ---
43-044	<i>Campostoma anomalum</i> Central stoneroller minnow	150	--	0 ---
77-006	<i>Micropterus salmoides</i> Largemouth bass	1	--	0 ---
77-013	<i>Lepomis gibbosus</i> Pumpkinseed sunfish	1	Moderately Tolerant	0 ---
	Totals	<u><u>559</u></u>		<u><u>0</u></u>

*DELT anomalies were observed on
Index of Biotic Integrity (IBI) = 0.00 30 % of the fish collected.
(Fair)

Pepper-Luce Creek Downstream of Former Creekside WWTP

August 5, 2021

River Mile: 3.20

Station ID: 201270

Collection Method: Longline Electrofishing

Drainage Area: 7.5 miles²

Collection Distance: 0.15 km

Code	Species	Number	Pollution Tolerance	DELT Anomalies # Description
40-016	<i>Catostomus commersonii</i> Common white sucker	202	Highly Tolerant	0 ---
43-001	<i>Cyprinus carpio</i> Common carp	2	Highly Tolerant	0 ---
43-011	<i>Rhinichthys atratulus</i> Blacknose dace	238	Highly Tolerant	0 ---
43-013	<i>Semotilus atromaculatus</i> Creek chub	110	Highly Tolerant	0 ---
43-043	<i>Pimephales notatus</i> Bluntnose minnow	315	Highly Tolerant	0 ---
43-044	<i>Campostoma anomalum</i> Central stoneroller minnow	585	--	0 ---
47-004	<i>Ictalurus natalis</i> Yellow bullhead	11	Highly Tolerant	0 ---
77-006	<i>Micropterus salmoides</i> Largemouth bass	17	--	0 ---
77-013	<i>Lepomis gibbosus</i> Pumpkinseed sunfish	4	Moderately Tolerant	0 ---
	Totals	<u>1484</u>		<u>0</u>

*DELT anomalies were observed on
Index of Biotic Integrity (IBI) = 0.00 28 % of the fish collected.
(Fair)

Pepper-Luce Creek Downstream of Former Creekside WWTP

October 6, 2021

River Mile: 3.20

Station ID: 201270

Collection Method: Longline Electrofishing

Drainage Area: 7.5 miles²

Collection Distance: 0.15 km

Code	Species	Number	Pollution Tolerance	DELT Anomalies # Description
40-016	<i>Catostomus commersonii</i> Common white sucker	61	Highly Tolerant	0 ---
43-001	<i>Cyprinus carpio</i> Common carp	2	Highly Tolerant	0 ---
43-011	<i>Rhinichthys atratulus</i> Blacknose dace	268	Highly Tolerant	0 ---
43-013	<i>Semotilus atromaculatus</i> Creek chub	63	Highly Tolerant	0 ---
43-043	<i>Pimephales notatus</i> Bluntnose minnow	183	Highly Tolerant	0 ---
43-044	<i>Campostoma anomalum</i> Central stoneroller minnow	285	--	0 ---
47-004	<i>Ictalurus natalis</i> Yellow bullhead	4	Highly Tolerant	0 ---
77-006	<i>Micropterus salmoides</i> Largemouth bass	1	--	0 ---
77-008	<i>Lepomis cyanellus</i> Green sunfish	1	Highly Tolerant	0 ---
Totals		<u><u>868</u></u>		<u><u>0</u></u>

*DELT anomalies were observed on
Index of Biotic Integrity (IBI) = 0.00 % of the fish collected.
26 (Poor)