

Doan Brook at Lee Road
6/16/2014
River Mile: 6.70
Collection Method: Longline Electroshocking
Drainage Area: 1.2 miles²
Collection Distance: 0.15 km

Code	Species	Number	Pollution Tolerance	DELT Anomalies #	Description
43-011	<i>Rhinichthys atratulus</i> Western blacknose dace	1	Highly Tolerant	0	---
43-013	<i>Semotilus atromaculatus</i> Creek chub	81	Highly Tolerant	0	---
Totals		<u>82</u>		<u>0</u>	

*DELT anomalies were observed on 0.00 % of the fish collected.
 Index of Biotic Integrity (IBI) = 22 (Poor)

Doan Brook South Branch Upstream of Attleboro Road

6/16/2014

River Mile: 1.40

Collection Method: Longline Electroshocking

Drainage Area: 3.4 miles²

Collection Distance: 0.15 km

Code	Species	Number	Pollution Tolerance	DELT Anomalies #	Description
77-008	<i>Lepomis cyanellus</i> Green sunfish	18	Highly Tolerant	0	---
Totals		<u>18</u>		<u>0</u>	

*DELT anomalies were observed on 0.00 % of the fish collected.
Index of Biotic Integrity (IBI) = 24 (Poor)

Doan Brook Downstream of St. Clair Avenue

6/16/2014

River Mile: 0.75

Collection Method: Longline Electroshocking

Drainage Area: 9.1 miles²

Collection Distance: 0.15 km

Code	Species	Number	Pollution Tolerance	DELT Anomalies #	Description
40-016	<i>Catostomus commersonii</i> Common white sucker	3	Highly Tolerant	0	---
43-001	<i>Cyprinus carpio</i> Common carp	1	Highly Tolerant	0	---
43-002	<i>Carassius auratus</i> Goldfish	4	Highly Tolerant	0	---
43-013	<i>Semotilus atromaculatus</i> Creek chub	2	Highly Tolerant	0	---
47-004	<i>Ictalurus natalis</i> Yellow bullhead	20	Highly Tolerant	2	Erosion & Lesior
47-005	<i>Ictalurus nebulosus</i> Brown bullhead	11	Highly Tolerant	4	rosion & Lesion
47-006	<i>Ictalurus melas</i> Black bullhead	5	Moderately Tolerant	2	Lesions
77-008	<i>Lepomis cyanellus</i> Green sunfish	6	Highly Tolerant	0	---
77-009	<i>Lepomis macrochirus</i> Northern bluegill sunfish	36	Moderately Tolerant	0	---
77-013	<i>Lepomis gibbosus</i> Pumpkinseed sunfish	13	Moderately Tolerant	0	---
87-001	<i>Neogobius melanostomus</i> Round goby	1	--	0	---
Totals		<u>102</u>		<u>8</u>	

*DELT anomalies were observed on 7.84 % of the fish collected.
Index of Biotic Integrity (IBI) = 28 (Fair)