

Doan Brook - South Branch
7/3/2013
River Mile: 1.40
Collection Method: Backpack Electroshocking
Drainage Area: 3.4 miles²
Collection Distance: 0.15 km

Species	Number	Pollution Tolerance	DELTA Anomalies #	Description
Lepomis cyanellus Green sunfish	82	Highly Tolerant	4	Lesion
Totals	<u>82</u>		<u>4</u>	

*DELTA anomalies were observed on 4.9 % of the fish collected.
 Index of Biotic Integrity (IBI) = 20 (Poor)

Doan Brook - North Branch
7/3/2013
River Mile: 6.70
Collection Method: Backpack Electroshocking
Drainage Area: 1.2 miles²
Collection Distance: 0.15 km

Species	Number	Pollution Tolerance	DELTA Anomalies #	Description
Rhinichthys atratulus Western blacknose dace	2	Highly Tolerant	0	---
Semotilus atromaculatus Creek chub	77	Highly Tolerant	0	---
Lepomis cyanellus Green sunfish	17	Highly Tolerant	0	---
Totals	<u>96</u>		<u>0</u>	

*DELTA anomalies were observed on 0.0 % of the fish collected.
 Index of Biotic Integrity (IBI) = 24 (Poor)

Doan Brook
7/3/2013
River Mile: 0.75
Collection Method: Backpack Electroshocking
Drainage Area: 9.1 miles²
Collection Distance: 0.15 km

Species	Number	Pollution Tolerance	DELT Anomalies #	Description
Catostomus commersonii Common white sucker	1	Highly Tolerant	0	---
Carassius auratus Goldfish	2	Highly Tolerant	0	---
Semotilus atromaculatus Creek chub	1	Highly Tolerant	0	---
Pimephales promelas Northern fathead minnow	8	Highly Tolerant	0	---
Ictalurus natalis Yellow bullhead	13	Highly Tolerant	3	Lesions/Multiple
Ictalurus nebulosus Brown bullhead	16	Highly Tolerant	5	Eroded barbels, lesions, & multiple
Ictalurus melas Black bullhead	1	Moderately Tolerant	0	---
Lepomis cyanellus Green sunfish	4	Highly Tolerant	0	---
Lepomis macrochirus Northern bluegill sunfish	1	Moderately Tolerant	0	---
Lepomis gibbosus Pumpkinseed sunfish	8	Moderately Tolerant	0	---
Neogobius melanostomus Round goby	2	--	0	---
Totals	<u>57</u>		<u>8</u>	

*DELT anomalies were observed on 14.0 % of the fish collected.
Index of Biotic Integrity (IBI) = 24 (Poor)